Olympic Region, Area 3

Integrated Roadside Vegetation Management Plan

Washington State Department of Transportation
Maintenance and Operations Division

Intro

Introduction

The Washington State Department of Transportation (WSDOT) has completed a Programmatic Environmental Impact Statement on its roadside vegetation management program. This study responded to a wide spectrum of public comment with the selection of a preferred alternative titled Locally Based, Long-Term Planning Integrated Vegetation Management. Integrated Vegetation Management (IVM) is a decision making process that applies the principles of Integrated Pest Management as defined in state law (RCW 17.15.010) to the management of roadside vegetation.

The successful implementation of IVM, within the WSDOT maintenance program, is dependent on the development of a statewide roadside management planning system, incorporating site-specific roadside vegetation management plans for all highways in the state. Success within the maintenance program is also dependent on allocation of sufficient funding to accomplish vegetation maintenance activities as described in this plan. In the long-term, successful implementation is dependent on the allocation of funding through project development and construction for roadside restoration work, whenever possible.

This document defines the processes and agreed upon parameters for maintenance of roadside vegetation within the overall context of Washington State Department of Transportation (WSDOT) operations and maintenance. The goal in developing and implementing this plan is to achieve the best and most consistent roadside management practices throughout the corridors in the counties and to maximize the efficiency and effectiveness of maintenance program delivery over time.

This document serves to facilitate the implementation of the preferred alternative from the EIS, compliance with RCW 17.15.010 and the intent of The Puget Sound Highway Runoff Program (WAC 173-270), and state policy for roadside management as defined in the Roadside Classification Plan (WSDOT 1996), along state highways in Clallam and Jefferson Counties. It defines the vegetation maintenance processes and agreed upon long-term goals and objectives for roadside vegetation specific to state highways on these counties. This plan and the statewide IVM planning system are intended for use primarily within the WSDOT maintenance program. The goal in developing and implementing this plan is to achieve the best and most consistent roadside maintenance practices throughout the state highway corridors and to maximize the efficiency and effectiveness of maintenance program delivery over time. Success in meeting this goal will be measured by the improvement of the overall health of the roadside, a resulting minimization of roadside vegetation maintenance costs, and a corresponding minimization of herbicide use over time.

The contents of this document are supplemented by an Intranet based Geographic Information System (GIS) application capable of displaying the tabled location data in graphic map form. Due to software licensing restrictions, this system is accessible only to WSDOT employees, but is capable of generated printed copy of areas and information as needed for communication with maintenance crewmembers and the public. WSDOT employees can access the maps for this area through: http://oscims01.wsdot.wa.gov/website/ivmclallam.

WSDOT Roadside Policy

WSDOT's management of roadside vegetation is carried out through two separate but coordinated programs. Policy and practice in roadside design and development is intended to compliment and support policy and practice in roadside maintenance over the long-term.

A complete description of roadside maintenance policy, typical roadside management zones, and associated functional objectives can be found in Chapter 6 of the 2002 Maintenance Manual (WSDOT, March 2002, M51-01). Specific zone objectives associated with this plan can be found in the section of this document titled "Olympic Region, Area 3 – Roadside Vegetation Management Plan". WSDOT roadside development policy is defined in the Roadside Manual (WSDOT July 2002, M25-30), and the Roadside Classification Plan (WSDOT 1996). Definition of maintenance practices within designated Environmentally Sensitive Areas can be found in the

Regional Road Maintenance Endangered Species Act Program Guidelines, (Regional Road Maintenance Technical Working Group.

For project development and construction, WSDOT roadside policy is defined in the Roadside Manual (WSDOT M25-30, July 2002), and the Roadside Classification Plan (WSDOT 1996).

Consultation with Other Agencies and the Public
WSDOT is consulting with the Washington State Department of Ecology on its overall roadside vegetation management program as it relates to storm water runoff. WSDOT has also presented its program to, and participates in the Interagency Integrated Pest Management Coordinating Committee, established under RCW 17.15 and chaired by the Washington State Department of Agriculture.

In the process of developing and ongoing implementation of the plan for Clallam and Jefferson Counties, WSDOT will meet as necessary with the general public, effected tribes, local city and county government, and any local special interest groups to collect input on the plan, and make adjustments where possible to address local concerns.

Additional References
Additional information and copies of the documents referenced in this plan are available through the Internet at addresses listed below, or by contacting the WSDOT Headquarters Highway Maintenance Office at: PO Box 47358, Olympia, WA 98504-7358, or (360) 705-7850.

Roadside Maintenance Program information:
http://www.wsdot.wa.gov/biz/maintenance/htm/roadside_maint.htm
Roadside and Site Development Program information:
http://www.wsdot.wa.gov/eesc/design/roadside/

Roadside Vegetation Management Programmatic Environmental Impact Statement:
http://www.wsdot.wa.gov/biz/maintenance/pdf/Roadside_Vegetation_Management_12-93.pdf
WSDOT Maintenance Manual:
http://www.wsdot.wa.gov/fasc/EngineeringPublications/Manuals/Final%20MM.pdf
Integrated Vegetation Management for Roadsides:
http://www.wsdot.wa.gov/biz/maintenance/pdf/IVM.pdf
Highway Runoff Manual:
http://www.wsdot.wa.gov/fasc/EngineeringPublications/Manuals/Highway.pdf
Regional Road Maintenance Endangered Species Act Program Guidelines:
http://www.metrokc.gov/roadcon.bmp/pdfguid.htm
WSDOT Design Manual:
http://www.wsdot.wa.gov/fasc/EngineeringPublications/Manuals/DesignManual.pdf
WSDOT Roadside Manual:
http://www.wsdot.wa.gov/fasc/engineeringpublications/Manuals/RoadsideManual.pdf
WSDOT Roadside Classification Plan:
http://www.wsdot.wa.gov/eesc/design/roadside/pdf/RCP_1.pdf

Roadside Character

Highway roadsides in Clallam and Jefferson County are predominately natural in character with the landscape consisting of natural or naturalized forest or a rural mix of built and natural or naturalized elements. The only exceptions to this are the sections of highway through Sequim and Port Angeles where the landscape shifts to a built character and is classified as either semi-urban or urban. Roadside vegetation maintenance practices are intended to highlight and enhance the natural character of visual environment.

Visual Standards
Visual quality is an important consideration in roadside vegetation management, especially along highly scenic corridors such as US 101 through Olympic National Park and SR112. Vegetation management practices along forested highways throughout this area will maintain the overall natural appearance of this character type through the management of predominately native trees and understory vegetation. Maintenance activities in areas outside of the vegetation free zone at the pavement edge (Zone 1) will encourage grasses and stable native plant communities through the selective removal of competitive noxious and nuisance weeds.

Implementation of this management plan will have some impact on the visual quality of these corridors over time. The plan is intended to direct activities and practices to minimize visual evidence of maintenance activities including herbicide applications and side trimming of trees and brush. It is also intended to reduce populations of noxious and nuisance weeds over time in areas where they have become established. This will result is an improvement of the visual quality of these areas by reestablishing native plant communities that appear to be self-sustaining to the greatest degree possible.

Scenic Byways
US-101 Washington Coastal Corridor
SR-112 The Strait of Juan de Fuca National Scenic Byway

Scenic Byways are designated at both the state and federal level to showcase, and to some extent protect, highway corridors with outstanding scenic, cultural, or recreational attributes. Two designated byways occur within Clallam and Jefferson Counties, the Washington Coastal Corridor along US-101, part of the overall US-101 Scenic Byway, and the Strait of Juan de Fuca National Scenic Byway along SR-112. In the case of the Coastal Corridor, vegetation management is considered a key aspect in overall byway planning and management. The separately developed management plan for the Coastal Corridor outlines desired visual conditions that can be achieved through highway maintenance activities, which will also be considered when carrying out maintenance activities.

IVM practices as defined in this document will only help to enhance the visual and natural quality of roadside vegetation along state highways. However, status as a state scenic highways and the development of a corridor management plan may be used to leverage grant funding for additional enhancement of the roadside condition.

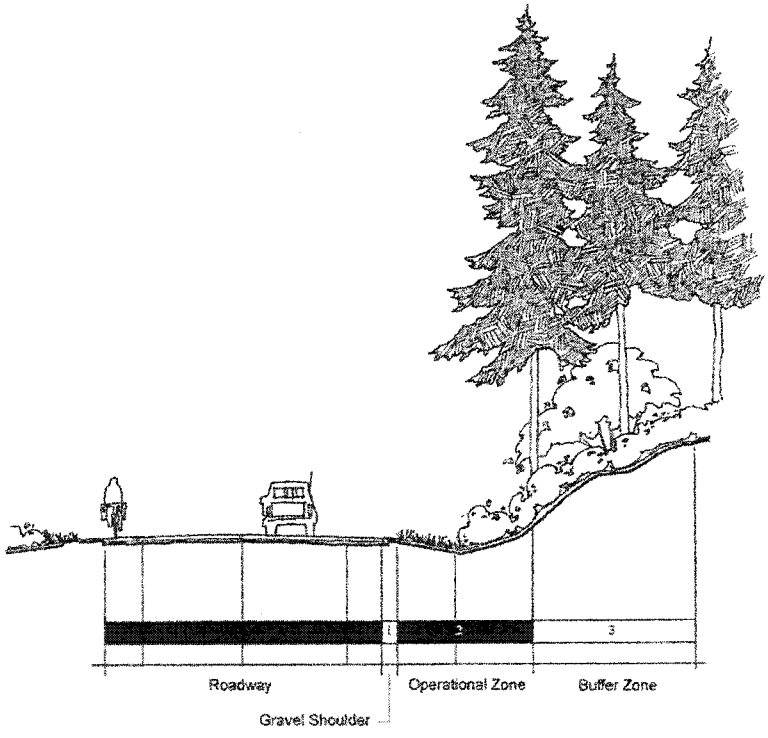
Operational Zones
WSDOT roadsides are divided into several zones for the purposes of assigning management objectives, maintenance intensities, and maintenance activities. Consistent with the 2002 WSDOT Maintenance Manual (M51-01, March 2002), these zones are as follows:

Zone 1 – The vegetation free zone when present, is maintained as 3-foot vegetation free strip to provide for key operational, safety and pavement preservation needs.

Zone 2 – The operational zone extends from the edge of Zone 1, or the pavement edge, to the width necessary to provide for safe errant vehicular recovery, maintain sight distance at corners and intersections, and provide for other operational, safety, and environmental functions.

Zone 3 – In areas with sufficient right-of-way width, a transition zone extends from zone 2 to the right-of-way line to provide a buffer or transitional area between the highway facility and adjacent land uses. This area is maintained selectively and to the greatest degree possible as a self-sustaining plant community to minimize erosion and the growth of weeds and undesirable trees and brush.

Not all maintenance zones will occur along all stretches of state highway in Clallam and Jefferson Counties. In many cases, the narrow width of the right-of-way or adjoining federal land limits the operational zones to Zone 1 and/or a narrow Zone 2 only.



Gravel Shoulder
Vegetation Free Zone
Maintained using mechanical and chemical methods to improve drainage and protect pavement.

Operational Zone
Low Vegetation
Maintained by mowing and IVM for sight distance, safety, and weed control.

Buffer Zone
Native/ Natural Vegetation
Maintained using IVM to encourage native self-sustaining plant communities.

Environmentally and Herbicide Sensitive Areas
In response to the Endangered Species Act and the listing of threatened and endangered aquatic species in Washington State, current WSDOT policy provides for a 300-foot buffer around designated sensitive areas where certain maintenance activities may be modified to reduce impacts on natural aquatic systems. Throughout Clallam and Jefferson Counties, WSDOT roadsides cross over, through, or are adjacent to 166 areas considered priority sensitive habitats. With regard to vegetation management and the use of herbicides, the methods and procedures as defined by WSDOT policy and the contents of this plan will serve to help minimize the impact of the highway and maintenance operations on these designated **environmentally sensitive areas**.

Within these 300-foot buffer zones, WSDOT has further delineated 60' buffers from water bodies where herbicide use will be limited to only selective, hand applications of herbicides for control of undesirable species. Zone 1 will not be maintained in these areas and grasses will be established up to the edge of pavement. Section 2.1 contains IVM prescriptions recommended for control of undesirable species in **herbicide sensitive areas**.

Special Maintenance Areas
This plan also defines and identifies areas with unique roadside maintenance requirements due to the surrounding land use or specific highway related functions. Special maintenance areas identified in Clallam and Jefferson Counties include: The extended right-of-way surrounding the highway through the recently constructed Sequim By-pass (currently undeveloped), sections passing through the Olympic National Park and Olympic National Forest, highways near entrances to state parks, and roadsides sections with agreements for maintenance by neighbors. These areas are also further defined in **Section 3.3**.

Public Notification of Herbicide Applications
WSDOT is required by law to notify chemically sensitive individuals on file with Washington State Department of Agriculture, where the residing property abuts the highway right of way and the residence is within ½ mile of the property line. For highways in Clallam and Jefferson Counties information on planned herbicide applications for any given week throughout the season can be found on the WSDOT website at: http://www.wsdot.wa.gov/regions/olympic/construction/.

Herbicide Safety
When applying herbicides WSDOT takes precaution to avoid any impact on human and environmental health, and to ensure herbicides do not move off target. Applications are made only by trained and licensed employees following all state and federal regulations as well as all recommendations and restrictions given on the individual product labels as approved by the US Environmental Protection Agency.

WSDOT has also conducted a risk assessment for the herbicide products and application methods used on state highways. Toxicological impacts of WSDOT practices were evaluated for human health (both operators and the general public), for aquatic ecosystems, and terrestrial wildlife. The findings of this assessment are summarized in a series of fact sheets for the individual herbicides used by WSDOT. These fact sheets can be viewed and downloaded through the Internet at: http://www.wsdot.wa.gov/biz/maintenance/htm/risk_assessment.htm, or copies may be obtained by calling the WSDOT Headquarters Maintenance Office at (360) 705-7850.

WSDOT Employee Training and Education
Perhaps the most important key to success in the implementation of this plan is the education and training of the maintenance employees responsible for delivery of the program on a daily basis. This plan and the information resources it provides is intended to supplement and enhance existing training and education opportunities already in place. Training and education for employees engaged in delivery of the roadside vegetation management on Whidbey Island will include:

- Participation in an annual one-day spring review of vegetation management needs and activities from the previous year, and planning for the coming year, including the Whidbey Island maintenance crew, supervisor, and area maintenance superintendent and assistant superintendent.
- Development of a field guide using representative photographs taken along highways and county roads on the island to illustrate key aspects of IVM treatment. This will be developed over the first several years of plan implementation.
- Attendance at the annual statewide WSDOT Roadside Vegetation Management Workshops, where there is a focus on IVM tools and procedures, proper and safe use of herbicides, and lessons learned from around the state.

Roadside Design and Construction Considerations

Highway construction in many cases has a significant impact on drainage, soils and vegetation adjacent to the paved roadway. WSDOT policy and practice for restoring the operational, environmental and visual functions disturbed by construction is based on the guidelines found in the Roadside Classification Plan (RCP) (WSDOT 1996), and the Roadside Manual (WSDOT M25-30, July 2002).

Design and development of the plans for recent major contracts such as the Sequim By-Pass preceded the signing of WSDOT policy as defined in the RCP. Vegetation in areas such as this will be restored over time as funding becomes available. However, WSDOT is committed to restoring all roadside functions disturbed by construction in all future contracts for highway improvement.

Vegetation Management Overview

Control and management of roadside vegetation is an on-going cycle, and a resource intensive process. This plan is intended to help guide vegetation management activities through a series of steps that includes:

1. Identification and location of environmentally sensitive areas and areas with special vegetation maintenance consideration
2. Definition, locations, methods, and timing for carrying out routine annual vegetation maintenance activities
3. Definition, identification, and locations of all vegetation problems requiring treatment using the Integrated Vegetation Management (IVM) decision-making process and recommended, species-specific, best management practices (BMP) along with the ongoing monitoring and evaluation of treatments in these locations

A detailed description of IVM activities for the highways on Whidbey Island is included in **Olympic Region, Area 3 Roadside Vegetation Management Plan, Section 2.1** of this document, and prescriptions for IVM treatment options are included in **Appendix A**. Additional information and guidance on the application of IVM can be found in the publication **Integrated Vegetation Management for Roadsides** (WSDOT, July 1997). **Figure 1-1** diagrams the IVM decision-making process used by maintenance in the field.

Annual Vegetation Maintenance Cycle

Vegetation management activities begin each year in the spring and continue through the fall, with some activities such as danger tree removal and some tree and brush control activities occurring throughout the year. An overview of a typical roadside maintenance season is as follows:

Early Spring

At the start of the active growing season, maintenance technicians apply a 3' band of residual herbicide to Zone 1, in order to maintain this area as free of vegetation to support operational needs as described above. A complete description and locations of herbicide applications associated with Zone 1 can be found in Plan Contents, Section 1.

Spring and Summer

Throughout the growing season roadside maintenance activities are focused on mowing the shoulders and controlling weeds. Weed control activities are dependent on timing in relation to the growth and lifecycle of the weeds being treated. These activities will be conducted in accordance with the documented long-term IVM treatment plans following the management prescriptions described below under Plan Contents, Section 2.

Routine mowing activities during this period are focused on making one pass, 8 feet wide on all shoulders where guardrail or barrier does not exist. Some selective trimming of areas behind guardrail or barrier, and beyond the 8-foot width where site distance is required also occurs on an as needed basis. A complete description and locations for routine mowing and trimming operations can be found in Plan Contents, Section 1.

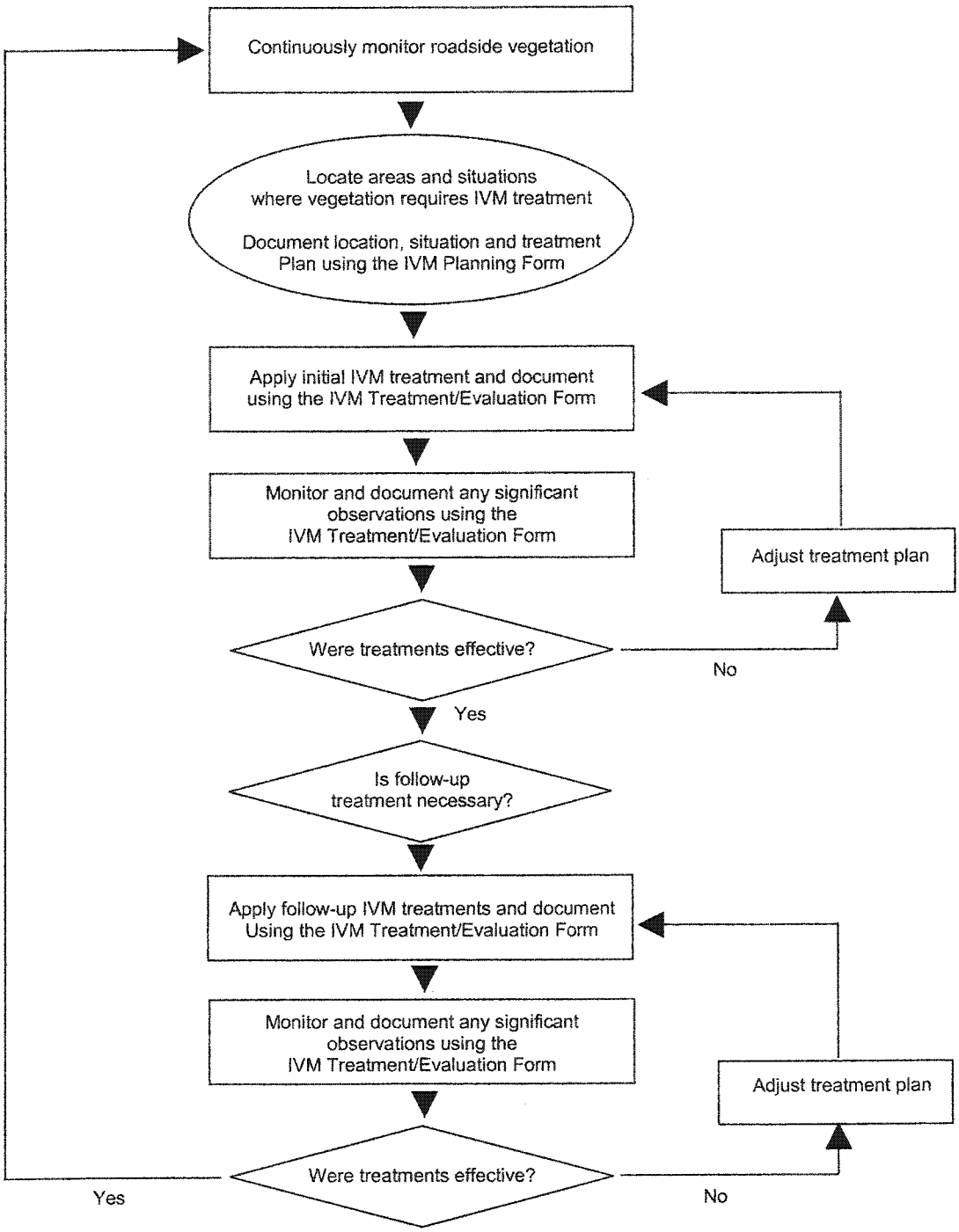
Fall and Winter

Activities in the fall and winter are focused on control of undesirable invading brush species and the removal of trees that pose an immanent or future hazard to the highway. These activities are conducted as time allows given other highway maintenance needs and weather dependent winter maintenance operations. These activities will be conducted in accordance with the documented long-term IVM treatment plans following the management prescriptions described below under Plan Contents, in Sections 1 and 2.

Action Thresholds
The point at which plant species to impact highway operations, WSDOT's legal obligations, or other maintenance program objectives is termed the action threshold. At this point the vegetation is considered undesirable and is subject to the development of treatment plans and prioritized for maintenance action.

The action threshold for some activities is exceeded on a routine or annual basis, such as the maintenance of a vegetation-free strip adjacent to the edge of pavement (Zone 1), or where regular mowing and/or trimming is required to preserve sight distance at curves, road approaches, or intersections. In other cases action thresholds are set at varying levels for individual plant species such as noxious or nuisance weeds, or for potentially large and dangerous trees growing too close to the highway. Action thresholds are described for individual plant species and/or types of vegetation as part the Integrated Vegetation Management Prescriptions table shown in **Appendix A**.

The Integrated Vegetation Management Decision-Making Process
Within maintenance, the IVM decision-making process is applied in any situation where there is an opportunity to eliminate or reduce a reoccurring vegetation problem with the establishment of or enhancement of surrounding, existing, stable, low-maintenance vegetation. The IVM process and suggestions for its application to the roadside are explained in detail in **Integrated Vegetation Management for Roadsides** (WSDOT, July 1997). But within the context of this plan it can be summarized in the diagram below.



The IVM Decision-Making Process
Figure 1-1

Plan

1. ROUTINE MAINTENANCE ACTIVITIES

Roadside maintenance activities are considered routine when regular annual treatment is required because vegetative growth continually exceeds action thresholds.

1.1. Routine Shoulder Maintenance (Zone 1)

1.1.1. Policy and objectives

Zone 1 is maintained free of vegetation to promote positive drainage, protect asphalt shoulder from deterioration due to vegetation growth, and to function as a firebreak. Consistent with WSDOT policy, Zone 1 will be maintained along all state routes throughout Clallam and Jefferson Counties except in herbicide sensitive areas defined in this plan.

The width of Zone 1 is set at 3'-0" (to the back side of roadside hardware) as measured from the edge of pavement along the slope of the shoulder. This may include the area behind guardrail and barrier associated with bridge ends, but does not in any case extend beyond the edge of the bridge abutment.

In areas adjacent to designated sensitive habitats with open water including streams, rivers, or lakes a buffer of 60' will be provided where no herbicide will be applied for maintenance of Zone 1. In these buffer zones, grasses will be seeded or allowed to establish up to the edge of pavement. Noxious and nuisance weeds where they occur will be controlled by mowing and selective herbicide applications by hand when needed. These sensitive areas and associated no-spray buffers are identified on Location Table 1.1.2. They are also marked in the field using pavement markings and/or color-coded guideposts.

Other areas where Zone 1 will not be maintained do to local concerns or Federal land ownership include: SR 116 on Marrowstone and Indian Islands, and US 101 segments passing through Olympic National Park lands.

Zone 1 may be greater or less than the 3-foot standard width under some circumstances for certain operational functions. Prior to application, all changes in width must be approved by area maintenance superintendent. These locations will be included on future updates to the area maps and plan documents.

Exception Areas

Areas where Zone 1 maintenance will be eliminated or reduced include:

- Within 60 feet of open water in streams, rivers, lakes, or ponds
- When required by environmental commitment
- By Memorandum of Understanding (MOU) within certain federal properties
- By agreement/permit where maintenance is done by others
- School Zones

Variance Areas

Areas where Zone 1 maintenance may be greater than 3 feet include:

- To facilitate maintenance or visibility of highway hardware such as guardrail or fencing.
- In areas of high fire risk.
- Where maintaining desirable vegetation is impractical such as natural rock or gravel ditches.
- In areas adjacent to formal shrub beds (special maintenance area)
- To facilitate sight distance and visibility at intersections where mowing is not practical.

1.1.2 Methods (timing and procedures)

Zone 1 will be maintained by an annual application of non-selective residual herbicide applied according to label instructions and in compliance with all state and federal regulations. Zone 1 applications will not be made during periods of heavy rain or in wind greater than 10 miles per hour.

Applications will be made in the spring typically beginning in April. They will be planned and carried out depending on weather patterns and precipitation events.

In sensitive areas where Zone 1 is not maintained will be mowed as described under **Section 1.2** below. It is anticipated that buildup of soil and vegetation at the edge of pavement will necessitate a greater frequency of mechanical grading. These areas will be monitored and buildup removed every several years or more, as needed to allow for surface drainage.

Zone 1 chemical applications will be documented on the WSDOT Pesticide Application Record.

Prescriptions

See Appendix A, Routine Maintenance Prescriptions, Zone 1 Maintenance

1.1.3 Locations by Milepost

See Appendix B, Table 1.1.2

1.2. Routine Mowing/Trimming (Zone 2)

1.2.1. Policy and objectives

Zone 2 is maintained to fulfill operational, safety, and environmental functions of the highway roadside. Vegetation management considerations include noxious and nuisance weed control, brush control, and the removal of trees and limbs where there is risk of falling on the highway or otherwise impacting highway operations. Maintenance techniques must consider impacts on sensitive areas, erosion control, water quality, long-term vegetative growth and overall visual quality.

Overall vegetation management of zone 2 will encourage stable native plant communities through annual mowing, brush control, and the selective removal of competitive noxious and nuisance weeds and undesirable trees. Vegetation management techniques will be conducted to maintain the predominately natural appearance of the roadside.

Zone 2 is measured from the edge of Zone 1 to the designated recovery zone with for a given segment of highway. Recovery zone widths are based on a variety of factors including design speed, slopes, and sight distance needs. The average recovery zone width for highways within Clallam and Jefferson Counties is approximately 30 feet from the outside pavement stripe, or the width of right of way if less than 30 feet. The recovery zone must be free of vegetation with trunk diameter greater than 4". Where guardrail exists there is no need to maintain the vehicle recovery zone.

1.2.2. Methods (timing and procedures)

Mowing

Annual mowing will be the primary treatment method for the portion of zone 2 directly adjacent to the highway. Practices will consist of a single 6 to 8 foot mowing pass with a side-mounted mower a minimum of 1 time per year. This will be done throughout the area in all areas possible where guardrail is not present. Areas with guardrail or steep sloping terrain will be trimmed as necessary with a side arm mower. Mowing equipment will be set a minimum of 6 inches above ground to eliminate the potential for bare soil caused by close mowing. Bare soil may contribute to erosion and noxious weed growth along the right-of-way.

Single pass mowing of zone 2 will be conducted to minimize damage to desirable herbaceous and woody plant species to the greatest extent possible. In areas dominated by grass, mowing may occur when practical to meet operational needs. Other areas will be mowed following spring and early summer flowering and root development, typically beginning in July. Mowing height for these activities will be set at an average of 8 inches for grass and herbaceous species and 18 inches or higher where desirable native woody shrub species are present.

In locations where Zone 1 is not maintained, as defined above in Section 1.1.3, an additional single-pass mowing cycle may be conducted beginning in May. Mowing height for this activity will be set at an average of 4 inches.

Trimming
Whenever possible, side arm brush trimming will be conducted as late in the season as possible to avoid negative visual impacts during the tourist season. Early trimming in late winter or early spring, prior to leaf out is appropriate when soil and weather conditions permit.

Chemical control methods on evergreen trees or foliar applications to other undesirable vegetation will occur after mid September to avoid brown outs and potential contact with edible berries.

Prescriptions
See Appendix A, Routine Maintenance Prescriptions, Zone 2 Maintenance

1.2.3. Locations table by MP
See Appendix B, Table 1.2.3.

1.3. Hazard Tree Removal and Prevention

1.3.1. Policy and Objectives
It is WSDOT policy to remove trees that pose a threat to the traveling public and to the transportation infrastructure as soon as possible upon identification. Danger trees can pose imminent danger to roadway user or be considered a long-term threat during storm events.

Danger trees may be dead, leaning, or structurally unsound. Best horticultural judgement will be used in evaluating trees that appear diseased or structurally unsound or are believed to pose a long-term threat to determine the best course of action.

Maintenance technicians should be trained in hazard tree identification, and constantly on the look out for problem trees. The area will conduct an ongoing annual review of all corridors in summer or fall to identify hazard trees.

Trees should be removed in such a manner to minimize damage and impact to the highway structure and other healthy trees and understory vegetation.

Special consideration should be given to trees with biological or cultural importance, such as areas within National Parks, Scenic Byways, or environmentally sensitive areas where the management and maintenance of large old-growth trees is considered ecologically and visually desirable.

2. INTEGRATED VEGETATION MANAGEMENT ACTIVITIES

2.1. Integrated Vegetation Management

All roadside vegetation management throughout Clallam and Jefferson Counties are planned and carried out using the principles of Integrated Vegetation Management. Integrated vegetation management (IVM) is a coordinated decision making process that uses the most appropriate vegetation management methods and strategy, along with a monitoring and evaluation system, to achieve long term roadside maintenance goals and objectives in an environmentally and economically sound manner. The result of utilizing the IVM approach is the establishment of stable, low maintenance native plant communities on the roadside that are compatible with highway maintenance and safety objectives, environmental quality, weed control, and the concern's of WSDOT's customers and neighbors. Long term, the use of the IVM approach can reduce the intensity and cost of maintenance necessary to meet operational objectives as well as reduce the overall use of herbicides.

2.2. Integrated Vegetation Management Planning and Tracking Database

2.2.1. Description

IVM Planning and Tracking Forms have been created and tied to a networked Filemaker Pro database for documenting the planned and executed control of undesirable species by milepost. The system is linked to the existing Pesticide Application Record database and is intended to supplement the information already being recorded on herbicide applications. This system is being tested as part of the Clallam and Jefferson Counties Roadside Vegetation Management Plan and will be modified and refined based on user feedback throughout the first year of implementation.

The system contains two types of forms. The planning forms will be filled out for all intended non-routine vegetation management activities including noxious and nuisance weed control and large-scale tree and brush control. The planning forms will be completed prior to the work being conducted or at the start of the season. IVM plans will contain the prescribed control measures over several years for each location. Tracking forms will then be used to record all actions and relevant comments on the day or days after the planned activities actually take place. In years following the initial activities information will be recorded to evaluate the success of the previous year's work and determine if adjustment is needed to the initially planned follow-up actions.

2.2.2. Sample forms

Copies of the IVM Activity Planning Record, the IVM Activity Tracking Record, and the pesticide application record can be found in Appendix C,

Forms and Records.

2.2.3. Instructions for use

The system can be accessed by maintenance supervisors and technicians through the existing Pesticide Application Database. A training course and manual will be developed and given to employees responsible for implementation of this plan.

2.3. Noxious Weed Control

2.3.1. Policy and objectives

As defined by RCW 17.10, all property owners including state agencies, are required to control noxious weeds on lands that they own and manage. Noxious weed control is a high priority for WSDOT as a result of this legal mandate and because if they are left unchecked levels of infestation can begin to spread at exponential rates from year to year. Noxious weeds are invasive exotic introduced plant species that can quickly dominate native plant communities and spread to other areas or regions. New infestations of noxious weeds often appear first in highway corridors after being transported from other areas by vehicle tires or some agricultural products. Without timely control, these new infestations can further spread throughout the transportation corridor and to adjacent neighbors. The overall cost and impact to the economic viability of the agricultural community and the health of native ecosystems can be significant.

WSDOT utilizes a noxious weed control priority system based on weed classification categories; Class A through C, developed by the Washington State Department of Agriculture and individual counties.

Class A

In Clallam and Jefferson Counties, Class A noxious weeds are non-native species with a limited distribution in the county. Immediate treatment of these new infestations is required by State law and is the top weed control priority before they spread into adjacent areas.

No Class A weeds are known to occur within WSDOT right-of-way in Clallam and Jefferson Counties.

Class B

Class B weeds are more widespread than Class A, with control mandated by the state only if infestations are generally limited and designated by the County Noxious Weed Control Board. Containment, gradual reduction, and prevention of further spread are the chief management concerns of Class B species. For the purposes roadside management in Clallam and Jefferson Counties, WSDOT will provide consistent annual IVM treatments for all known species of Class A and Class B noxious weeds. Treatment will continue until these species have been eradicated from WSDOT rights of way.

Class B noxious weeds that are known to occur within WSDOT right-of-way in Clallam and Jefferson Counties include **Orange Hawkweed** (*Hieracium aurantiacum*), **Meadow Knapweed** (*Centaurea jacea x nigra*), **Spotted Knapweed** (*Centaurea biebersteinii*), **Tansy Ragwort** (*Senecio jacobaea*), and **Dalmation Toadflax** (*Linaria dalmatica ssp dalmatica*). An infestation of **Poison Hemlock** (*Conium maculatum*) was also discovered this year and will be added to the list.

Class C

Class C noxious weeds are widely established throughout Washington or may impact the agricultural industry. Counties may require control of certain Class C weeds at their own discretion. Unless otherwise required, WSDOT classifies most Class C species as "nuisance" weeds and provides control as part of the general roadside vegetation management program. Nuisance weeds and treatment options are described in Section 2.4 of this document.

2.3.2. Methods

Because noxious weed species are often difficult to control, herbicides treatments are often the primary means of control. If infestations are limited to a few plants, hand pulling is also effective if the entire root system is also removed. Once actively growing plants have been treated or removed, the remaining seed bank in each location must be depleted over succeeding years by treating any re-growth. Timing of herbicide treatments within the growth stage of the weed species is often critical to achieving complete control of perennial species. In conjunction with these treatments, a variety of other measures may be taken to promote natural vegetative competition through seeding planting and fertilizing. The IVM Activity Planning and Tracking forms and database are essential to the execution and success of these control measures.

2.3.3. Prescriptions

See Appendix A, IVM Prescriptions, Noxious Weed Control

2.3.4. Species Location by Milepost

See Appendix B, Table 2.3.4.

2.4. Nuisance Weed Control

2.4.1. Policy and objectives

Nuisance weed control, while not required by state law, provides many positive benefits to the overall condition of the roadside, enhances ecological function by maintaining and enhancing native plant communities, reduces the potential for continuing spread of weed infestations, and enhances visual quality.

Nuisance weeds will be identified and controlled throughout the roadsides of Clallam and Jefferson Counties as part of the overall Integrated Vegetation Management process. Priority control measures will be given to new infestations where there is a greater chance of control prior to continued invasion into healthy stands of existing vegetation.

For established infestations currently identified in this plan, weed populations will be contained and gradually reduced by applying appropriate vegetation management prescriptions. Control options range from manual cutting, mechanical removal, and biological control, to targeted selective herbicide application.

2.4.2. List of species currently present

Nuisance weeds are widely established throughout many areas of Clallam and Jefferson Counties. In some cases, these weeds have become the dominant vegetation along the roadsides.

Nuisance or Class C weeds that are know to occur within WSDOT right-of-way in Clallam and Jefferson Counties include **Scotch Broom** (*Cytisus scoparius*) is the most widely spread, **Himalayan blackberry** (*Rubus discolor*), **Japanese Knotweed** (*Polygonum cuspidatum*), **Canadian Thistle** (*Cirsium arvense*) and **Bull Thistle** (*Cirsium vulgare*) are other commonly encountered nuisance weeds.

Other species may be added to this list as they are identified or become priorities for control.

2.4.3. Methods

Control measures for nuisance weed are dependent on the type of plant. Woody species such as Scotch broom and Himalayan blackberry are most effectively treated with a combination of cutting and herbicide treatments. Perennial such as Japanese knotweed and the Canadian thistle are more effective controlled by properly timed herbicide applications. Annual species Such as Bull thistle may also be effectively controlled by hand pulling.

2.4.4. Prescriptions

See Appendix A, IVM Prescriptions, Nuisance Weed Control

2.4.5. Species Location by Milepost

See Appendix B, Table 2.4.5.

2.5. Tree and Brush Control

2.5.1. Policy and Objectives

The primary objectives for this type of work is to prevent the growth of large and potentially overhanging trees. Large shrub and small tree species can be allowed to grow and mature in Zone 2 and side trimmed if they begin to encroach on site distance or other traffic operational requirements, as describe in Section 1.1.2 above. However, when large tree species such as conifers or hardwood deciduous species such as Bigleaf maple, Alder, or Cottonwood begin to grow in Zone 2 and in some cases parts of Zone 3, before they reach substantial size. The longer they are left to grow in these locations, the greater the cost of removing them.

2.5.2. Methods

Removal of undesirable tree and brush species is typically accomplished by hand cutting, or selective mowing with tractor mounted side arm. In some locations it is most effective to mow back the majority of the existing vegetation and then selectively treat undesirable re-growth in succeeding years, allowing desirable vegetation to grow and form a competitive cover. In some cases when tree and brush species are cut by hand, the debris can be fed through a chipper and placed back on the roadside in the form of mulch. In other cases, when trees and brush are of small enough size and maintenance has access to heavy duty mowing equipment, undesirable vegetation can be ground off in one step and the debris left on site as mulch.

Timing of these activities has a significant effect on how the vegetation grows back. Hand-made herbicide applications to the cut surfaces of undesirable plants may be used to reduce or eliminate grow back.

Manual trimming or hand cutting methods will be used on all trees or other brush greater than 6 feet in height or with a trunk diameter of 2 inches or

greater to provide clean cuts. Vegetation will be cut no higher than 4 inches above the ground surface. Chemical control methods will not be used on conifers greater than 3 feet in height.

2.5.3. Prescriptions

See Appendix A, IVM Prescriptions, Tree and Brush Control

3. SPECIAL MAINTENANCE AREAS

Numerous areas throughout Clallam and Jefferson Counties require alternative or more intensive maintenance measures than will be applied to general roadside areas. These areas are mapped and posted for immediate recognition by vegetation management crews when appropriate. In some cases, these Special Maintenance Areas will not include the use of herbicides as part of the overall integrated vegetated management concept. Alternative control methods when applicable are included as alternative prescriptions in Appendix A.

Special Maintenance Areas include interchanges, community entrances or enhancement areas, pit sites, federal land, wellheads, environmentally sensitive areas, school zones and individual properties with current or annual no spray agreements.

3.1. Interchanges

3.1.1. Policy and objectives

Interchange areas are managed consistent with roadside operational, safety, and environmental functions including sight distance, water quality, noxious and nuisance weed control, and overall visual quality. Interchange areas are often developed to a greater level than general roadside areas to include water quality facilities, pedestrian areas, and permanent vegetation designed for screening, permanent erosion control, visual enhancement, etc.

There are currently no interchanges maintained as special maintenance areas in Clallam and Jefferson Counties. Interchanges included in the Sequim By-Pass when developed and planted in the future will be included in this section.

3.1.2. Locations table by MP

See Appendix C, Special Maintenance Areas, Interchanges

3.2. Formally Landscaped Sections

3.2.1. Policy and objectives

Formally landscaped sections of the roadside and within interchange areas will be maintained consistent with WSDOT operational, safety, and environmental functions and within the context of the surrounding community or landscape. Remote forested roadside areas that were restored under contract or as part of the IVM process will be maintained consistent with the Zone 2 or Zone 3 goals for that section. Interchange or roadside areas occurring in more urbanized areas will receive more intensive regular maintenance as necessary.

Community Enhancement Areas, as described in the Roadside Classification Plan, are areas designed and maintained in partnership with local communities and civic organizations. These areas can provide opportunities to develop interchange areas to a greater extent that would be

possible through normal WSDOT construction or maintenance programs. These areas are typically maintained by agreement with the primary maintenance responsibility given to the local partner.

The only area within Clallam and Jefferson Counties that has potential to fall under this classification is the recently construction Sequim By-Pass. Roadside in this area is currently undeveloped, but plans for development are currently evolving as a partnership effort between WSDOT and local community groups. Plantings, when implemented, will be designed and established to provide an ornamental appearance, but will consist of native and naturalized material that will require only occasional selective treatments from maintenance.

3.2.2. Routine Activities and IVM Prescriptions

Plans for the planting of this section will include IVM prescriptions and maintenance recommendations, which will be added to this document in the future.

3.2.3. Locations by Milepost

See Appendix C, Special Maintenance Areas, Formally Landscaped Areas

3.3. Herbicide Sensitive Areas

3.3.1. Policy and objectives

WSDOT has identified certain areas where herbicide use will be limited to reduce any potential risk to human health or the environment. In these areas, no residual herbicide will be applied to the shoulders and grasses will be allowed to establish to the edge of pavement. Herbicide applications made for noxious or nuisance weed control, or in combination with mechanical methods for control of undesirable trees will be made selectively by hand.

3.3.2. Activities and Prescriptions

Activity descriptions and IVM prescriptions are included in sections above and relevant appendices, as they relate to the various types of maintenance.

3.3.3. Locations by Milepost

See Appendix C, Special Maintenance Areas, Herbicide Sensitive Areas

3.4. Adopt-a-Highway and Owner Will Maintain Agreements

3.4.1. Policy and objectives

The Adopt-a-Highway program is a program that allows private citizens, volunteer groups, and businesses an opportunity to contribute to an enhanced roadside appearance through direct partnership with WSDOT. The program improves the overall appearance of the roadside primarily through litter control, although other activities that improve the visual and environmental condition of the roadside are permitted as well including limited planting and maintenance of specific areas. Other partnership opportunities are possible through general permits and agreements. Volunteer groups that do enhancement planting on WSDOT roadsides are typically required to establish and maintain the plantings. Communities may partner with WSDOT to develop and maintain selected Community Enhancement Areas as described in the Roadside Classification Plan.

Neighboring property owners may enter into an agreement with WSDOT where they take responsibility for the vegetation management activities along the area where their property abuts state right of way. These "owner will maintain" agreements are established through a General Permit and are required to be renewed on an annual basis. These agreements are typically implemented in cases where a neighboring property owner desires a higher level of care in front of their business or residence, or prefers maintaining the area to avoid WSDOT herbicide applications near their home or business.

3.4.2. Locations by Milepost

3.5. Environmentally Sensitive Areas

3.5.1. Policy and Objectives

As a state agency, WSDOT is committed to conducting it activities in accordance with the dictates of sound environmental protection practices, including pollution prevention, work to avoid, minimize and appropriately mitigate adverse environmental impacts, and to comply with all environmental laws and regulations applicable to our business and activities.

Numerous environmentally sensitive areas such as streams, rivers, and lakes containing species protected by the Endangered Species Act, wetlands, and wellhead areas occur within close proximity to the highway system and require alternative management techniques or specialized emergency response plans, in order to reasonably avoid or minimize environmental or water quality impacts. Integrated Vegetation Management techniques will be used to mitigate impacts from highway operation through the establishment of naturally self-sustaining plant communities in these areas.

In compliance with the Regional Road Maintenance Endangered Species Act Program Guidelines, WSDOT has identified, mapped and located in the field all highway sections within 300 feet of rivers, wetlands and water bodies.

3.5.2. Special Considerations/Actions

With the exception of the limitations on herbicide use as described in Section 3.3 above, WSDOT will maintain roadside vegetation in these areas consistent with the descriptions and prescriptions dictated in this plan. Integrated vegetation management techniques will be used to target specific noxious weeds that occur in these areas to maintain control with the least amount of impact to the surrounding environment. All control measures will conform to applicable state and federal laws, label restrictions, and acceptable best management practices.

3.5.3. Locations by Type and Milepost

See Appendix C, Special Maintenance Areas, Environmentally Sensitive Areas

3.6. Pit Sites and Stockpile Sites

3.6.1. Policy and objectives

WSDOT pit sites are often actively used for construction projects over an extended period of time and as maintenance stockpile sites. Other maintenance stockpile sites area found adjacent to the highway that are used to temporarily

store maintenance sand, debris cleared from the roadway, and drainage components.

Pit sites and maintenance stockpile sites will be managed for noxious and nuisance weeds as required. Maintenance stockpile sites immediately adjacent to the highway will be maintained as part of routine Zone 2 maintenance. For security and visual quality, vegetative screening will be used where possible to screen maintenance stockpile sites from the highway.

3.6.2. Activities

Noxious weed control will be conducted on all pit sites and maintenance stockpile sites as necessary. Control of nuisance weeds in maintenance stockpile sites adjacent to the highway will be coordinated with nuisance weed control along the adjacent roadside. Control of nuisance weeds in isolated pit sites is not required unless required by County policy or under WSDOT direction.

Refer to vegetation management prescriptions for specific weed species in Sections 1 and 2 of this document for timing and control methods.

3.6.3. Locations table by MP

See Appendix C, Special Maintenance Areas, Pit and Stockpile Sites

Appendix A
IVM Prescriptions

Appendix A Integrated Vegetation Management Prescriptions

Tree and Brush Control

Tree and Brush Control - *Alder, Maple, Cottonwood (trees under 6' ht.)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
Zone 2	as soon as seedlings become visible w/in 30' of fog line (no guardrail present)	control of seedling trees that may impact roadside function if allowed to grow.	foliar treatment w/ herbicide	tank sprayer where possible, backpack sprayer where necessary	Garlon 4 or Veteran w/ Redi-vert at label rate. Krenite S on alder at table rate.	late fall to avoid brown out	Seed and fertilize or plant to establish low growing native plant community.

Tree and Brush Control - *Alder, Maple, Cottonwood (trees over 6' ht.)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
Zone 2	whenever trees are likely or have potential to grow and fall on the highway	control of young trees that may impact roadside function if allowed to grow.	hand cutting, treatment of cut surface w/ herbicide chip debris in zone 2	power saws, loppers, chipper, backpack or hand-held sprayer	Garlon 4 at label rate for cut-stump treatment	anytime	Seed and fertilize or plant to establish low growing native plant community.

Tree and Brush Control - *Conifers (trees under 2' ht.)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
Zones 1 and 2	as soon as seedlings become visible w/in 30' of fog line (no guardrail present)	control of seedling trees that may impact roadside function if allowed to grow.	foliar treatment w/ herbicide	tank sprayer where possible, backpack sprayer where necessary	Garlon 4, Veteran, or Escort w/ Redi-vert at label rate.	mid summer when new growth is present	Seed and fertilize or plant to establish low growing native plant community.

Tree and Brush Control - *Conifers (trees under 2' ht.)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
Zone 2	as soon as seedlings become visible w/in 30' of fog line (no guardrail present)	control of seedling trees that may impact roadside function if allowed to grow.	hand pulling	Weed Wrench optional		anytime	Seed and fertilize or plant to establish low growing native plant community.

Tree and Brush Control - *Conifers (trees over 2' ht.)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
Zone 2 and 3	whenever tree has been identified as defective or likely to fall on the highway	control of young trees that may impact roadside function if allowed to grow.	hand cutting chip debris in zone 2 if necessary	power saws, chipper,		anytime	Seed and fertilize or plant to establish low growing native plant community.

Appendix A Integrated Vegetation Management Prescriptions

Noxious Weed Control

Noxious Weed Control - *Orange hawkweed (A)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	as soon as plants appear	eradication and control of listed noxious weeds.	spot treatment w/ herbicide most effective (do not mow)	backpack sprayer, pickup, etc.	Transline at label rates. Rodeo as necessary adjacent to water.	apply to actively growing plants	Reapply as necessary. Seed and fertilize to reduce weed competition.

Noxious Weed Control - *Orange hawkweed (B)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
shoulder and ditch	as soon as plants appear	eradication and control of listed noxious weeds.	excavation (roots must be removed) remove soil from site to safe treatment location	labor, transportation	none required	when visible	Repeat as necessary. Seed and fertilize to reduce weed competition.

Noxious Weed Control - *Meadow knapweed (A)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	as soon as plants appear	eradication and control of listed noxious weeds.	spot treatment w/ herbicide most effective	tank sprayer where possible, backpack sprayer where necessary	Transline or Garlon 3A at label rates. Rodeo as necessary adjacent to water.	growing season	Reapply as necessary. Seed and fertilize to reduce weed competition.

Noxious Weed Control - *Spotted knapweed (A)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	as soon as plants appear	eradication and control of listed noxious weeds.	spot treatment w/ herbicide	backpack sprayer, pickup, etc.	Transline at label rates. Rodeo as necessary adjacent to water.	growing season	Reapply as necessary. Seed and fertilize to reduce weed competition.

Noxious Weed Control - *Spotted and Meadow knapweed (B)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	as soon as plants appear	eradication and control of listed noxious weeds.	hand removal (roots must be removed) remove plant from site	labor, transportation	none required	when visible	Repeat as necessary. Seed and fertilize to reduce weed competition.

Noxious Weed Control - *Tansy ragwort (A)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	wherever present	eradication and control of listed noxious weeds.	spot treatment w/ herbicide	tank sprayer where possible, backpack sprayer where necessary	Transline or Garlon 3A at label rates. Rodeo as necessary adjacent to water.	spray by May	Reapply as necessary. Seed and fertilize to reduce weed competition.

Noxious Weed Control - *Tansy ragwort (B)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	wherever present	eradication and control of listed noxious weeds.	hand removal* * may include cut stump treatment	labor, transportation	none required* * Rodeo in spray bottle for cut stump treatment.	pull by May	Repeat as necessary. Seed and fertilize to reduce weed competition.

Noxious Weed Control - *Dalmation toadflax (A)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	as soon as plants appear	eradication and control of listed noxious weeds.	spot treatment w/ herbicide	backpack sprayer or spray bottle, pickup, etc.	Telar at label rates	growing season	Reapply as necessary. Seed and fertilize to reduce weed competition.

Noxious Weed Control - *Dalmation toadflax (B)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	as soon as plants appear	eradication and control of listed noxious weeds.	hand removal remove plant from site	labor, transportation	none required	pull by May	Repeat as necessary. Seed and fertilize to reduce weed competition.

Noxious Weed Control - *Poison hemlock (A)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	wherever present	eradication and control of listed noxious weeds.	spot treatment w/ herbicide	backpack sprayer, pickup, etc.	Telar or Rodeo at label rates	spray by April	Reapply as necessary. Seed and fertilize to reduce weed competition.

Noxious Weed Control - *Poison hemlock (B)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	wherever present	eradication and control of listed noxious weeds.	hand removal remove plant from site	labor, transportation	none required	pull by April	Repeat as necessary. Seed and fertilize to reduce weed competition.

Appendix A Integrated Vegetation Management Prescriptions

Nuisance Weed Control

Nuisance Weed Control - *Scotch broom (A)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	wherever new infestations occur (dependent on available resources)	eradication and control of selected nuisance weeds and brush.	foliar treatment w/ herbicide	tank sprayer where possible, backpack sprayer where necessary	Veteran 720 or Garlon 4 and Redi-vert at label rates	prior to seed	Reapply as necessary. Seed and fertilize or plant to restore native plant community.

Nuisance Weed Control - *Scotch broom (B)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	wherever present (dependent on available resources)	eradication and control of selected nuisance weeds and brush.	basal stem treatment w/ herbicide	backpack sprayer or spray bottle as necessary	Garlon 4 at label rates	fall	Reapply as necessary. Seed and fertilize or plant to restore native plant community.

Nuisance Weed Control - *Scotch broom (C)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	wherever present (dependent on available resources)	eradication and control of selected nuisance weeds and brush.	mechanical control with follow-up cut stump treatment	mower, attenuator, backpack sprayer or spray bottle where necessary	Garlon 4A at label rates	after mowing	Re-cut/treat as necessary Seed and fertilize or plant to restore native plant community.

Nuisance Weed Control - *Himalayan blackberry (A)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	wherever present (dependent on available resources)	eradication and control of selected nuisance weeds and brush.	foliar treatment w/ herbicide	tank sprayer where possible, backpack sprayer where necessary	Crossbow at label rates	fall after berries drop	Reapply as necessary. Seed and fertilize or plant to restore native plant community.

Nuisance Weed Control - *Himalayan blackberry (B)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	wherever present (dependent on available resources)	eradication and control of selected nuisance weeds and brush.	mechanical control with follow-up cut stump treatment	mower or hand labor, backpack sprayer or spray bottle where necessary	Crossbow at label rates	after mowing in fall	Re-cut/treat as necessary Seed and fertilize or plant to restore native plant community.

Nuisance Weed Control - *Knotweed species (A)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	wherever present (dependent on available resources)	eradication and control of selected nuisance weeds and brush.	foliar treatment w/ herbicide	tank sprayer where possible, backpack sprayer where necessary	Garlon at label rates (up to 5% solution)	growing season	Reapply when necessary - may take multiple applications. Restore site w/ native vegetation.

Nuisance Weed Control - *Knotweed species (B)*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	wherever present (dependent on available resources)	eradication and control of selected nuisance weeds and brush.	stem injection w/ herbicide (extremely effective)	injection equipment	Concentrated Roundup or Garlon.	Any time of year	Re-treat green stems as necessary. Restore site w/ native vegetation.

Nuisance Weed Control - *Canadian thistle*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
all zones	wherever present (dependent on available resources)	eradication and control of selected nuisance weeds and brush.	foliar treatment w/ herbicide	tank sprayer where possible, backpack sprayer where necessary	Transline, Garlon, or Rodeo where appropriate at label rates.	Prior to seed. Rodeo at full bloom or in fall.	Reapply as necessary.

Nuisance Weed Control - *Horsetail*

Location Type	Action Threshold	Management Goal	Method	Equipment	Materials	Timing	IVM Follow-up
within 6 ft. of pavement edge	wherever present (dependent on available resources)	eradication and control of selected nuisance weeds	foliar treatment w/ herbicide	tank sprayer where possible, backpack sprayer where necessary	Telar @ 1.5 oz/acre	1x during growing season	Reapply as necessary.

Appendix B
Routine Maintenance Activities

Table 1.1.2

Zone 1 is maintained as a 3' wide strip except in locations as described on this table. Owner maintained agreements are reviewed and renewed on an annual basis.

SR	Direction	BEG MP	END MP	Width	Site Discription
			Clallam County		
101	Both	184.65	184.65	none	Unnamed creek crossing - 60' buffer zone
101	Both	184.86	184.86	none	X-culvert crossing - 60' buffer zone
101	INC	185.35	185.41	none	Unnamed pond - 60' buffer zone
101	Both	186.33	186.33	none	Unnamed stream crossing - 60' buffer zone
101	Both	186.40	186.40	none	Unnamed stream crossing - 60' buffer zone
101	Both	186.44	186.44	none	Unnamed stream crossing - 60' buffer zone
101	Both	186.72	186.72	none	Unnamed stream crossing - 60' buffer zone
101	Both	189.32	189.32	none	Unnamed stream crossing - 60' buffer zone
101	Both	190.05	190.05	none	Unnamed stream crossing - 60' buffer zone
101	Both	190.69	190.73	none	Mill Creek Bridge - 60' buffer zone
101	Both	192.36	192.41	none	Calawah River Bridge - 60' buffer zone
101	Both	194.30	194.35	none	Sol Duc River Bridge - 60' buffer zone
101	Both	197.05	197.05	none	Unnamed Creek crossing - 60' buffer zone
101	Both	198.12	198.12	none	Unnamed stream crossing - 60' buffer zone
101	Both	198.48	198.48	none	Lake Creek crossing - 60' buffer zone
101	Both	203.08	203.13	none	Sol Duc River Bridge - 60' buffer zone
101	Both	203.63	203.69	none	Sol Duc River Bridge - 60' buffer zone
101	Both	209.33	209.33	none	Unnamed stream crossing - 60' buffer zone
101	Both	210.26	210.26	none	Unnamed stream crossing - 60' buffer zone
101	DEC	210.66	210.99	none	River along State Route - 60' buffer zone
101	Both	211.88	211.94	none	Sol Duc River Bridge - 60' buffer zone
101	Both	212.46	212.52	none	Sol Duc River Bridge - 60' buffer zone
101	Both	213.02	213.02	none	Unnamed stream crossing - 60' buffer zone
101	Both	215.39	215.39	none	Unnamed stream crossing - 60' buffer zone
101	Both	220.92	231.36	none	Lake Crescent Special Maintenance Area
101	Both	234.60	234.60	none	Indian Creek crossing - 60' buffer zone
101	Both	235.10	235.10	none	Tributary of Indian Creek 60' buffer zone
101	Both	236.21	236.36	none	Green Stake Area - 60' buffer zone
101	Both	237.19	237.63	none	Indian Creek crossing - 60' buffer zone
101	Both	238.40	238.40	none	Indian Creek crossing - 60' buffer zone
101	Both	240.02	240.02	none	Dry Creek crossing - 60' buffer zone
101	Both	241.05	241.05	none	Tributary of Elwha River - 60' buffer zone
101	Both	241.87	241.87	none	Wildcat Creek crossing - 60' buffer zone
101	Both	242.52	242.52	none	Unnamed tributary to Elway River - 60' buffer
101	Both	243.92	244.07	none	Dry Creek crossing - 60' buffer zone
101	Both	244.45	244.45	none	Stream crossing Pond Motel - 60' buffer zone
101	Both	246.40	246.40	none	Tumwater Creek crossing- 60' buffer zone
101	Both	246.80	246.80	none	Valley Creek crossing- 60' buffer zone
101	Both	246.90	249.90	none	City limits of of Port Angeles
101	Both	250.02	250.02	none	Ennis Creek crossing - 60' buffer zone
101	Both	250.49	250.49	none	Lee's Creek crossing- 60' buffer zone
101	Both	252.15	252.15	none	Morse Creek crossing - 60' buffer zone
101	Both	253.83	253.83	none	Bagley Creek crossing - 60' buffer zone
101	Both	256.20	256.20	none	Siebert Creek crossing - 60' buffer zone
101	Both	258.23	258.23	none	Mcdonald Creek crossing - 60' buffer zone

Table 1.1.2

Zone 1 is maintained as a 3' wide strip except in locations as described on this table. Owner maintained agreements are reviewed and renewed on an annual basis.

SR	Direction	BEG MP	END MP	Width	Site Discription
101	Both	259.85	259.85	none	Unnamed Creek crossing- 60' buffer zone
101	Both	260.93	260.93	none	Matrotti Creek crossing- 60' buffer zone
101	Both	262.30	262.30	none	Dungenss Creek crossing - 60' buffer zone
101	INC	264.36	264.50	none	Bell Creek crossing - 60' buffer zone
101	Both	267.15	267.15	none	Johnson Creek crossing - 60' buffer zone
101	Both	271.00	271.00	none	Jimmycomelately Creek - 60' buffer zone
101	Both	272.00	272.00	none	Tributary to Sequim Bay - 60' buffer zone
101	Both	274.25	274.25	none	Unnamed stream crossing- 60' buffer zone
110	Both	8.64	8.70	none	Bogachiel River Bridge - 60' buffer zone
110spur	Both	8.08	8.28	none	Bogachiel River Bridge - 60' buffer zone
112	Both	0.10	10.57	none	Straight of Juan De Fuca - 60' buffer zone
112	Both	11.12	12.68	none	Hoko River Basin - 601' buffer zone
112	Both	14.80	16.73	none	Straight of Juan De Fuca - 60' buffer zone
112	Both	17.96	17.98	none	Clallam River Bridge - 60' buffer zone
112	Both	18.52	18.56	none	Clallam River Bridge - 60' buffer zone
112	Both	19.00	19.02	none	Clallam River Bridge - 60' buffer zone
112	INC	19.27	19.92	none	River along SR - 60' buffer zone
112	Both	21.89	21.92	none	Green Creek Bridge - 60' buffer zone
112	Both	22.55	22.55	none	Green Creek Bridge - 60' buffer zone
112	INC	23.55	23.61	none	River along SR - 60' buffer zone
112	INC	23.76	23.89	none	River along SR - 60' buffer zone
112	INC	24.56	24.60	none	River along SR - 60' buffer zone
112	INC	25.05	25.31	none	River along SR - 60' buffer zone
112	INC	25.60	26.16	none	River along SR - 60' buffer zone
112	Both	26.46	26.49	none	Pysht River Bridge 60' buffer zone
112	DEC	26.78	27.54	none	Creek along State Route - 60' buffer zone
112	DEC	28.41	28.54	none	River along State Route - 60' buffer zone
112	Both	31.05	31.05	none	Unnamed stream crossing - 60' buffer zone
112	Both	31.40	31.40	none	Unnamed stream crossing - 60' buffer zone
112	Both	32.01	32.01	none	Jim Creek crossing - 60' buffer zone
112	Both	32.50	32.50	none	Unnamed stream crossing - 60' buffer zone
112	Both	32.58	32.58	none	Unnamed stream crossing - 60' buffer zone
112	Both	32.82	32.82	none	Unnamed stream crossing - 60' buffer zone
112	Both	33.01	33.01	none	Unnamed stream crossing - 60' buffer zone
112	Both	33.22	33.22	none	Unnamed stream crossing - 60' buffer zone
112	Both	34.66	35.48	none	Deep Creek Special Maintenance Area
112	Both	36.94	36.94	none	Wetland - 60' buffer zone
112	Both	38.15	39.01	none	Twins River Special Maintenance Area
112	Both	40.13	40.21	none	Green Stake Area - 60' buffer zone
112	Both	41.62	41.62	none	Tributary to Sadie Creek - 60' buffer zone
112	Both	41.70	41.70	none	Tributary to Sadie Creek - 60' buffer zone
112	Both	42.01	42.48	none	Herbicide Sensitive Area - Wet channel along SR
112	Both	42.52	42.52	none	Unnamed stream crossing - 60' buffer zone
112	Both	43.01	43.01	none	Unnamed stream crossing - 60' buffer zone

Table 1.1.2

Zone 1 is maintained as a 3' wide strip except in locations as described on this table. Owner maintained agreements are reviewed and renewed on an annual basis.

SR	Direction	BEG MP	END MP	Width	Site Discription
112	Both	43.69	43.69	none	Unnamed stream crossing - 60' buffer zone
112	Both	44.31	44.31	none	Unnamed stream crossing - 60' buffer zone
112	Both	44.54	44.54	none	Unnamed stream crossing - 60' buffer zone
112	Both	45.78	46.36	none	Susie Creek Special Maint. Area and Lyre River
112	Both	47.06	47.06	none	Unnamed stream crossing - 60' buffer zone
112	Both	48.53	48.53	none	Unnamed stream crossing - 60' buffer zone
112	Both	48.72	48.72	none	Unnamed stream crossing - 60' buffer zone
112	Both	49.48	49.48	none	Unnamed stream crossing - 60' buffer zone
112	Both	50.29	51.44	none	Joyce/Crescent School Special Maint. Area
112	Both	51.52	51.52	none	Unnamed stream crossing - 60' buffer zone
112	Both	51.58	51.58	none	Unnamed stream crossing - 60' buffer zone
112	Both	52.91	52.91	none	Unnamed stream crossing - 60' buffer zone
112	Both	53.52	53.52	none	Unnamed stream crossing - 60' buffer zone
112	Both	53.93	54.02	none	Margret's Pond- 60' buffer zone
112	Both	54.35	54.35	none	Bear Creek crossing - 60' buffer zone
112	Both	54.55	54.55	none	Salt Creek crossing - 60' buffer zone
112	Both	57.05	57.05	none	Unnamed stream crossing - 60' buffer zone
112	Both	57.60	58.08	none	Stream& Pond & Wetlands - 60' buffer zone
112	Both	59.84	60.32	none	Elwha River Special Maintenance Area
113	Both	0.95	0.95	none	Unnamed stream crossing - 60' buffer zone
113	Both	1.83	1.83	none	Beaver Creek crossing - 60' buffer zone
113	Both	2.02	2.02	none	X-culvert drains into river - 60' buffer zone
113	INC	2.02	2.43	none	River runs along SR - 60' buffer zone
113	Both	3.31	3.31	none	Beaver Creek crossing - 60' buffer zone
113	INC	3.60	3.72	none	Lake within 60' buffer zone
113	INC	4.18	4.27	none	Creek runs along SR - 60' buffer zone
113	INC	4.75	4.86	none	Creek runs along SR - 60' buffer zone
113	Both	5.06	5.06	none	X-cuvlert drains into creek SR - 60' buffer zone
113	Both	5.58	5.58	none	Unnamed stream crossing - 60' buffer zone
113	Both	9.56	9.56	none	Unnamed creek crossing - 60' buffer zone

Table 1.1.2

Zone 1 is maintained as a 3' wide strip except in locations as described on this table. Owner maintained agreements are reviewed and renewed on an annual basis.

SR	Direction	BEG MP	END MP	Width	Site Discription
			Jefferson County		
116	Both	0.00	9.83	none	Entire State Route - No Spray Area
020	Both	0.05	0.06	none	Unnamed Creek crossing - 60' buffer zone
020	Both	0.66	0.67	none	Unnamed stream crossing - 60' buffer zone
020	Both	0.95	0.96	none	Unnamed stream crossing - 60' buffer zone
020	Both	1.12	1.13	none	Unnamed stream crossing - 60' buffer zone
020	Both	3.67	3.68	none	Unnamed stream crossing - 60' buffer zone
020	Both	3.84	3.85	none	Unnamed stream crossing - 60' buffer zone
020	Both	4.61	4.62	none	Unnamed stream crossing - 60' buffer zone
020	Both	9.83	12.56	none	City of Port Townsend - No Spray Area
101	Both	146.84	146.85	none	Unnamed stream crossing - 60' buffer zone
101	Both	147.51	147.52	none	Unnamed stream crossing - 60' buffer zone
101	Both	152.46	152.47	none	X-culvert wet year round - 60' buffer zone
101	INC	152.73	152.81	none	Wetland - 60' buffer zone
101	Both	153.02	153.03	none	X-culvert wet year round - 60' buffer zone
101	Both	153.60	165.12	none	x-culverts-Ditch wet year round - 60' buffer zone
101	Both	166.33	166.34	none	X-culvert wet year round - 60' buffer zone
101	Both	166.41	166.42	none	X-culvert wet year round - 60' buffer zone
101	Both	166.45	166.46	none	X-culvert wet year round - 60' buffer zone
101	Both	166.53	166.54	none	X-culvert wet year round - 60' buffer zone
101	Both	166.57	166.58	none	X-culvert wet year round - 60' buffer zone
101	Both	167.26	167.27	none	X-culvert wet year round - 60' buffer zone
101	Both	167.44	167.45	none	X-culvert wet year round - 60' buffer zone
101	Both	167.53	167.54	none	X-culvert wet year round - 60' buffer zone
101	Both	167.58	167.59	none	X-culvert wet year round - 60' buffer zone
101	Both	167.80	167.81	none	X-culvert wet year round - 60' buffer zone
101	Both	168.03	168.04	none	X-culvert wet year round - 60' buffer zone
101	Both	168.12	168.13	none	X-culvert wet year round - 60' buffer zone
101	Both	168.29	168.30	none	X-culvert wet year round - 60' buffer zone
101	Both	168.49	168.50	none	X-culvert wet year round - 60' buffer zone
101	Both	168.57	168.58	none	X-culvert wet year round - 60' buffer zone
101	Both	168.91	168.92	none	Braden Creek crossing - 60' buffer zone
101	Both	169.00	169.01	none	X-culvert wet year round - 60' buffer zone
101	Both	169.23	169.24	none	X-culvert wet year round - 60' buffer zone
101	Both	169.45	169.46	none	X-culvert wet year round - 60' buffer zone
101	Both	169.73	169.74	none	X-culvert wet year round - 60' buffer zone
101	Both	169.93	169.94	none	X-culvert wet year round - 60' buffer zone
101	Both	170.12	170.13	none	X-culvert wet year round - 60' buffer zone
101	Both	170.45	170.46	none	Noland Creek crossing - 60' buffer zone
101	Both	170.60	170.61	none	X-culvert wet year round - 60' buffer zone
101	Both	170.74	170.75	none	X-culvert wet year round - 60' buffer zone
101	Both	170.79	170.80	none	X-culvert wet year round - 60' buffer zone
101	Both	170.85	170.86	none	X-culvert wet year round - 60' buffer zone
101	Both	171.09	171.10	none	X-culvert wet year round - 60' buffer zone

Table 1.1.2

Zone 1 is maintained as a 3' wide strip except in locations as described on this table. Owner maintained agreements are reviewed and renewed on an annual basis.

SR	Direction	BEG MP	END MP	Width	Site Discription
101	Both	171.29	171.30	none	X-culvert wet year round - 60' buffer zone
101	Both	171.43	171.44	none	X-culvert wet year round - 60' buffer zone
101	Both	171.70	171.71	none	X-culvert wet year round - 60' buffer zone
101	Both	172.10	172.11	none	X-culvert wet year round - 60' buffer zone
101	Both	172.56	172.57	none	Penns Creek crossing - 60' buffer zone
101	Both	172.73	172.74	none	X-culvert wet year round - 60' buffer zone
101	Both	173.09	173.10	none	X-culvert wet year round - 60' buffer zone
101	Both	173.75	173.76	none	X-culvert wet year round - 60' buffer zone
101	Both	173.98	173.99	none	Lost Creek crossing - 60' buffer zone
101	Both	174.20	174.21	none	X-culvert wet year round - 60' buffer zone
101	DEC	174.37	174.65	none	River rungs along State Route - 60' buffer zone
101	Both	174.78	174.79	none	X-culvert wet year round - 60' buffer zone
101	Both	174.89	174.90	none	X-culvert wet year round - 60' buffer zone
101	Both	175.03	175.04	none	X-culvert wet year round - 60' buffer zone
101	Both	175.17	175.18	none	X-culvert wet year round - 60' buffer zone
101	Both	175.20	175.21	none	X-culvert wet year round - 60' buffer zone
101	Both	175.24	175.25	none	X-culvert wet year round - 60' buffer zone
101	Both	175.34	175.36	none	2 X-culvert wet year round - 60' buffer zone
101	Both	175.46	175.47	none	X-culvert wet year round - 60' buffer zone
101	Both	175.69	175.70	none	X-culvert wet year round - 60' buffer zone
101	Both	175.79	175.80	none	X-culvert wet year round - 60' buffer zone
101	Both	175.91	175.92	none	X-culvert wet year round - 60' buffer zone
101	Both	176.29	176.30	none	X-culvert wet year round - 60' buffer zone
101	Both	176.38	176.39	none	X-culvert wet year round - 60' buffer zone
101	Both	176.44	176.45	none	X-culvert wet year round - 60' buffer zone
101	Both	176.55	176.56	none	X-culvert wet year round - 60' buffer zone
101	Both	177.06	177.07	none	X-culvert wet year round - 60' buffer zone
101	Both	177.17	177.18	none	X-culvert wet year round - 60' buffer zone
101	Both	177.37	177.38	none	X-culvert wet year round - 60' buffer zone
101	Both	177.53	177.54	none	X-culvert wet year round - 60' buffer zone
101	Both	177.58	177.59	none	X-culvert wet year round - 60' buffer zone
101	Both	177.73	177.74	none	X-culvert wet year round - 60' buffer zone
101	Both	177.77	177.79	none	2 x-culvert wet year round - 60' buffer zone
101	Both	177.96	177.97	none	X-culvert wet year round - 60' buffer zone
101	Both	178.01	178.02	none	X-culvert wet year round - 60' buffer zone
101	Both	178.31	178.32	none	X-culvert wet year round - 60' buffer zone
101	Both	178.62	178.63	none	X-culvert wet year round - 60' buffer zone
101	Both	178.74	178.75	none	X-culvert wet year round - 60' buffer zone
101	Both	179.05	179.06	none	X-culvert wet year round - 60' buffer zone
101	Both	179.13	179.14	none	X-culvert wet year round - 60' buffer zone
101	Both	179.39	179.40	none	X-culvert wet year round - 60' buffer zone
101	Both	179.47	179.48	none	X-culvert wet year round - 60' buffer zone
101	Both	179.56	179.57	none	X-culvert wet year round - 60' buffer zone
101	Both	179.71	179.72	none	X-culvert wet year round - 60' buffer zone
101	Both	180.20	180.21	none	Unnamed stream crossing - 60' buffer zone
101	Both	180.62	180.63	none	X-culvert wet year round - 60' buffer zone

Table 1.1.2

Zone 1 is maintained as a 3' wide strip except in locations as described on this table. Owner maintained agreements are reviewed and renewed on an annual basis.

SR	Direction	BEG MP	END MP	Width	Site Discription
101	Both	181.20	181.21	none	X-culvert wet year round - 60' buffer zone
101	Both	181.33	181.35	none	2 x-culvert wet year round - 60' buffer zone
101	Both	181.46	181.47	none	X-culvert wet year round - 60' buffer zone
101	Both	181.58	181.59	none	X-culvert wet year round - 60' buffer zone
101	Both	181.76	181.77	none	X-culvert wet year round - 60' buffer zone
101	Both	182.20	182.21	none	X-culvert wet year round - 60' buffer zone
101	Both	182.32	182.33	none	X-culvert wet year round - 60' buffer zone
101	Both	182.39	182.40	none	X-culvert wet year round - 60' buffer zone
101	Both	182.57	182.58	none	X-culvert wet year round - 60' buffer zone
101	Both	182.67	182.68	none	X-culvert wet year round - 60' buffer zone
101	Both	182.84	182.85	none	X-culvert wet year round - 60' buffer zone
101	Both	183.06	183.07	none	X-culvert wet year round - 60' buffer zone
101	Both	183.12	183.13	none	X-culvert wet year round - 60' buffer zone
101	Both	183.44	183.45	none	X-culvert wet year round - 60' buffer zone
101	Both	183.48	183.49	none	X-culvert wet year round - 60' buffer zone
101	Both	183.68	183.69	none	X-culvert wet year round - 60' buffer zone
101	Both	183.87	183.88	none	X-culvert wet year round - 60' buffer zone
101	Both	184.00	184.01	none	X-culvert wet year round - 60' buffer zone
101	Both	184.10	184.11	none	X-culvert wet year round - 60' buffer zone
101	Both	184.36	184.38	none	2 x-culvert wet year round - 60' buffer zone
101	Both	184.51	184.52	none	X-culvert wet year round - 60' buffer zone
101	Both	184.54	184.55	none	X-culvert wet year round - 60' buffer zone
101	Both	275.43	275.44	none	Unnamed stream crossing - 60' buffer zone
101	Both	276.23	276.24	none	Unnamed stream crossing - 60' buffer zone
101	Both	277.97	277.98	none	Contractors Creek crossing - 60' buffer zone
101	Both	281.74	281.75	none	Unnamed stream crossing - 60' buffer zone
101	Both	281.93	281.94	none	Unnamed stream crossing - 60' buffer zone
101	Both	282.01	282.02	none	Unnamed stream crossing - 60' buffer zone
101	Both	282.44	282.45	none	Salmon Creek crossing - 60' buffer zone
101	Both	282.65	282.66	none	Snow Creek crossing - 60' buffer zone
101	Both	285.70	285.71	none	Snow Creek crossing - 60' buffer zone
101	Both	286.66	286.67	none	Unnamed stream crossing - 60' buffer zone
101	Both	288.19	288.20	none	Leland Creek crossing - 60' buffer zone
101	Both	288.74	288.75	none	Unnamed stream crossing - 60' buffer zone
101	Both	289.32	289.33	none	Unnamed stream crossing - 60' buffer zone
101	Both	289.96	289.97	none	Unnamed stream crossing - 60' buffer zone
101	Both	290.22	290.23	none	Unnamed stream crossing - 60' buffer zone
101	Both	290.36	290.37	none	Unnamed stream crossing - 60' buffer zone
101	Both	292.53	292.54	none	Lower Leland Creek - 60' buffer zone
101	Both	293.55	293.56	none	Little Quil River - 60' buffer zone
019	Both	0.49	0.50	none	Unnamed stream crossing - 60' buffer zone
019	Both	1.56	1.57	none	Unnamed stream crossing - 60' buffer zone
019	DEC	1.69	1.70	none	Wetland - 60' buffer zone
019	DEC	2.22	2.23	none	Unnamed pond - 60' buffer zone
019	INC	2.43	2.54	none	Wetland - 60' buffer zone

Table 1.1.2

Zone 1 is maintained as a 3' wide strip except in locations as described on this table. Owner maintained agreements are reviewed and renewed on an annual basis.

SR	Direction	BEG MP	END MP	Width	Site Discription
019	Both	3.24	3.25	none	Unnamed Stream - 60' buffer zone
019	Both	5.70	5.71	none	Unnamed stream - 60' buffer zone
019	Both	6.12	6.13	none	Unnamed stream- 60' buffer zone
019	Both	8.81	8.82	none	Unnamed stream - 60' buffer zone
019	Both	9.39	9.40	none	Unnamed stream - 60' buffer zone
019	Both	12.53	12.54	none	Unnamed stream - 60' buffer zone
104	Both	5.75	5.76	none	Unnamed stream crossing - 60' buffer zone
104	Both	9.51	9.52	none	Unnamed stream crossing - 60' buffer zone
104	Both	9.75	9.76	none	Unnamed stream crossing - 60' buffer zone
104	Both	12.05	12.06	none	Unnamed stream crossing - 60' buffer zone
104	Both	12.46	12.47	none	Unnamed stream crossing - 60' buffer zone

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
		Clallam County		
117	SBRS	1.40	0.98	NO
117	SBRS	0.98	0.95	GR
117	SBRS	0.95	0.00	NO
117	SBLS	1.40	0.99	NO
117	SBLS	0.99	0.94	GR
117	SBLS	0.94	0.00	NO
117	NBRS	0.00	0.95	NO
117	NBRS	0.95	0.98	GR
117	NBRS	0.98	1.40	NO
117	NBLS	0.00	0.94	NO
117	NBLS	0.94	0.99	GR
117	NBLS	0.99	1.40	NO
113	SBRS	9.98	9.63	NO
113	SBRS	9.63	9.61	GR
113	SBRS	9.61	9.59	BR
113	SBRS	9.59	9.57	GR
113	SBRS	9.57	9.51	NO
113	SBRS	9.51	9.41	GR
113	SBRS	9.41	9.24	NO
113	SBRS	9.24	9.08	GR
113	SBRS	9.08	8.97	NO
113	SBRS	8.97	8.78	GR
113	SBRS	8.78	8.74	NO
113	SBRS	8.74	8.66	GR
113	SBRS	8.66	8.45	NO
113	SBRS	8.45	8.32	GR
113	SBRS	8.32	8.16	NO
113	SBRS	8.16	7.88	GR
113	SBRS	7.88	7.82	NO
113	SBRS	7.82	7.71	GR
113	SBRS	7.71	7.57	NO
113	SBRS	7.57	7.19	GR
113	SBRS	7.19	7.06	NO
113	SBRS	7.06	6.77	GR
113	SBRS	6.77	6.73	NO
113	SBRS	6.73	6.51	GR
113	SBRS	6.51	6.48	NO
113	SBRS	6.48	6.35	GR
113	SBRS	6.35	6.10	NO
113	SBRS	6.10	5.90	GR
113	SBRS	5.90	5.63	NO

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
113	SBRS	5.63	5.56	GR
113	SBRS	5.56	5.50	NO
113	SBRS	5.50	5.24	GR
113	SBRS	5.24	5.14	NO
113	SBRS	5.14	5.08	GR
113	SBRS	5.08	3.36	NO
113	SBRS	3.36	3.34	GR
113	SBRS	3.34	3.33	BR
113	SBRS	3.33	3.30	GR
113	SBRS	3.30	2.30	NO
113	SBRS	2.30	2.25	JB
113	SBRS	2.25	2.03	NO
113	SBRS	2.03	1.90	GR
113	SBRS	1.90	1.88	BR
113	SBRS	1.88	1.81	GR
113	SBRS	1.81	1.31	NO
113	SBRS	1.31	1.21	GR
113	SBRS	1.21	0.97	NO
113	SBRS	0.97	0.92	GR
113	SBRS	0.92	0.32	NO
113	SBRS	0.32	0.25	GR
113	SBRS	0.25	0.13	NO
113	SBRS	0.13	0.07	GR
113	SBRS	0.07	0.00	NO
113	NBRS	0.00	0.96	NO
113	NBRS	0.96	0.98	GR
113	NBRS	0.98	1.17	NO
113	NBRS	1.17	1.35	GR
113	NBRS	1.35	1.39	NO
113	NBRS	1.39	1.48	GR
113	NBRS	1.48	1.53	NO
113	NBRS	1.53	1.66	GR
113	NBRS	1.66	1.80	NO
113	NBRS	1.80	1.88	GR
113	NBRS	1.88	1.90	BR
113	NBRS	1.90	2.05	GR
113	NBRS	2.05	2.18	NO
113	NBRS	2.18	2.39	GR
113	NBRS	2.39	3.30	NO
113	NBRS	3.30	3.33	GR
113	NBRS	3.33	3.34	BR
113	NBRS	3.34	3.36	GR
113	NBRS	3.36	4.81	NO
113	NBRS	4.81	5.07	GR
113	NBRS	5.07	5.58	NO

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
113	NBRS	5.58	5.63	GR
113	NBRS	5.63	6.03	NO
113	NBRS	6.03	6.21	GR
113	NBRS	6.21	6.53	NO
113	NBRS	6.53	6.61	GR
113	NBRS	6.61	6.97	NO
113	NBRS	6.97	7.18	GR
113	NBRS	7.18	7.33	NO
113	NBRS	7.33	7.41	GR
113	NBRS	7.41	7.49	NO
113	NBRS	7.49	7.58	GR
113	NBRS	7.58	7.88	NO
113	NBRS	7.88	7.94	GR
113	NBRS	7.94	8.29	NO
113	NBRS	8.29	8.45	GR
113	NBRS	8.45	8.66	NO
113	NBRS	8.66	8.73	GR
113	NBRS	8.73	9.27	NO
113	NBRS	9.27	9.34	GR
113	NBRS	9.34	9.56	NO
113	NBRS	9.56	9.59	GR
113	NBRS	9.59	9.61	BR
113	NBRS	9.61	9.92	GR
113	NBRS	9.92	9.98	NO
112	WBRS	61.08	60.31	NO
112	WBRS	60.31	60.25	GR
112	WBRS	60.25	60.14	BR
112	WBRS	60.14	60.10	GR
112	WBRS	60.10	54.61	NO
112	WBRS	54.61	54.59	GR
112	WBRS	54.59	54.58	BR
112	WBRS	54.58	54.54	GR
112	WBRS	54.54	48.53	NO
112	WBRS	48.53	48.48	GR
112	WBRS	48.48	46.29	NO
112	WBRS	46.29	46.26	GR
112	WBRS	46.26	46.21	BR
112	WBRS	46.21	46.19	GR
112	WBRS	46.19	46.03	NO
112	WBRS	46.03	46.01	GR
112	WBRS	46.01	45.93	BR
112	WBRS	45.93	45.87	GR
112	WBRS	45.87	39.03	NO
112	WBRS	39.03	39.02	GR
112	WBRS	39.02	39.00	BR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
112	WBRS	39.00	38.98	GR
112	WBRS	38.98	38.62	NO
112	WBRS	38.62	38.61	GR
112	WBRS	38.61	38.58	BR
112	WBRS	38.58	38.57	JB
112	WBRS	38.57	36.83	NO
112	WBRS	36.83	36.39	GR
112	WBRS	36.39	35.84	NO
112	WBRS	35.84	35.78	GR
112	WBRS	35.78	34.72	NO
112	WBRS	34.72	34.69	GR
112	WBRS	34.69	34.66	BR
112	WBRS	34.66	34.64	GR
112	WBRS	34.64	32.48	NO
112	WBRS	32.48	32.45	JB
112	WBRS	32.45	32.40	NO
112	WBRS	32.40	32.31	GR
112	WBRS	32.31	32.30	NO
112	WBRS	32.30	32.29	GR
112	WBRS	32.29	32.05	NO
112	WBRS	32.05	32.01	GR
112	WBRS	32.01	31.94	NO
112	WBRS	31.94	31.91	JB
112	WBRS	31.91	28.67	NO
112	WBRS	28.67	28.66	GR
112	WBRS	28.66	26.50	NO
112	WBRS	26.50	26.49	GR
112	WBRS	26.49	26.46	BR
112	WBRS	26.46	26.45	GR
112	WBRS	26.45	23.62	NO
112	WBRS	23.62	23.60	GR
112	WBRS	23.60	23.57	BR
112	WBRS	23.57	23.56	GR
112	WBRS	23.56	22.58	NO
112	WBRS	22.58	22.55	GR
112	WBRS	22.55	22.54	BR
112	WBRS	22.54	22.51	GR
112	WBRS	22.51	21.94	NO
112	WBRS	21.94	21.91	GR
112	WBRS	21.91	21.89	BR
112	WBRS	21.89	21.87	GR
112	WBRS	21.87	19.03	NO
112	WBRS	19.03	19.02	GR
112	WBRS	19.02	18.99	BR
112	WBRS	18.99	18.98	GR
112	WBRS	18.98	18.61	NO

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
112	WBRS	18.61	18.55	GR
112	WBRS	18.55	18.50	BR
112	WBRS	18.50	18.49	GR
112	WBRS	18.49	17.98	NO
112	WBRS	17.98	17.96	GR
112	WBRS	17.96	17.91	BR
112	WBRS	17.91	17.90	GR
112	WBRS	17.90	16.51	NO
112	WBRS	16.51	16.50	BR
112	WBRS	16.50	15.03	NO
112	WBRS	15.03	14.98	GR
112	WBRS	14.98	14.94	BR
112	WBRS	14.94	14.84	GR
112	WBRS	14.84	11.87	NO
112	WBRS	11.87	11.81	BR
112	WBRS	11.81	9.78	NO
112	WBRS	9.78	9.66	GR
112	WBRS	9.66	9.59	BR
112	WBRS	9.59	9.55	GR
112	WBRS	9.55	3.99	NO
112	WBRS	3.99	3.96	GR
112	WBRS	3.96	2.91	NO
112	WBRS	2.91	2.89	JB
112	WBRS	2.89	1.56	NO
112	WBRS	1.56	1.54	BR
112	WBRS	1.54	0.05	NO
112	WBRS	0.05	0.00	GR

112	EBRS	0.00	1.54	NO
112	EBRS	1.54	1.56	BR
112	EBRS	1.56	3.96	NO
112	EBRS	3.96	3.99	GR
112	EBRS	3.99	9.55	NO
112	EBRS	9.55	9.59	GR
112	EBRS	9.59	9.66	BR
112	EBRS	9.66	9.69	GR
112	EBRS	9.69	11.81	NO
112	EBRS	11.81	11.87	BR
112	EBRS	11.87	14.91	NO
112	EBRS	14.91	14.94	GR
112	EBRS	14.94	14.98	NO
112	EBRS	14.98	14.99	GR
112	EBRS	14.99	16.50	NO
112	EBRS	16.50	16.51	BR
112	EBRS	16.51	17.90	NO
112	EBRS	17.90	17.91	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
112	EBRS	17.91	17.96	BR
112	EBRS	17.96	17.98	GR
112	EBRS	17.98	18.49	NO
112	EBRS	18.49	18.50	GR
112	EBRS	18.50	18.55	BR
112	EBRS	18.55	18.59	GR
112	EBRS	18.59	18.98	NO
112	EBRS	18.98	18.99	GR
112	EBRS	18.99	19.02	BR
112	EBRS	19.02	19.03	GR
112	EBRS	19.03	21.87	NO
112	EBRS	21.87	21.89	GR
112	EBRS	21.89	21.91	BR
112	EBRS	21.91	21.93	GR
112	EBRS	21.93	22.51	NO
112	EBRS	22.51	22.54	GR
112	EBRS	22.54	22.55	BR
112	EBRS	22.55	22.56	GR
112	EBRS	22.56	23.56	NO
112	EBRS	23.56	23.57	GR
112	EBRS	23.57	23.60	BR
112	EBRS	23.60	23.61	GR
112	EBRS	23.61	26.45	NO
112	EBRS	26.45	26.46	GR
112	EBRS	26.46	26.49	BR
112	EBRS	26.49	26.50	GR
112	EBRS	26.50	32.00	NO
112	EBRS	32.00	32.04	GR
112	EBRS	32.04	34.64	NO
112	EBRS	34.64	34.66	GR
112	EBRS	34.66	34.69	BR
112	EBRS	34.69	34.72	GR
112	EBRS	34.72	36.50	NO
112	EBRS	36.50	36.69	GR
112	EBRS	36.69	36.73	NO
112	EBRS	36.73	36.82	GR
112	EBRS	36.82	38.57	NO
112	EBRS	38.57	38.58	GR
112	EBRS	38.58	38.61	BR
112	EBRS	38.61	38.62	GR
112	EBRS	38.62	38.99	NO
112	EBRS	38.99	39.00	GR
112	EBRS	39.00	39.02	BR
112	EBRS	39.02	39.03	GR
112	EBRS	39.03	45.90	NO
112	EBRS	45.90	45.93	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
112	EBRS	45.93	46.01	BR
112	EBRS	46.01	46.03	GR
112	EBRS	46.03	46.19	NO
112	EBRS	46.19	46.21	GR
112	EBRS	46.21	46.26	BR
112	EBRS	46.26	46.29	GR
112	EBRS	46.29	48.51	NO
112	EBRS	48.51	48.56	GR
112	EBRS	48.56	54.56	NO
112	EBRS	54.56	54.58	GR
112	EBRS	54.58	54.59	BR
112	EBRS	54.59	54.61	GR
112	EBRS	54.61	60.09	NO
112	EBRS	60.09	60.14	GR
112	EBRS	60.14	60.25	BR
112	EBRS	60.25	60.30	GR
112	EBRS	60.30	61.08	NO
110	SBRS	11.10	8.73	NO
110	SBRS	8.73	8.72	GR
110	SBRS	8.72	8.66	BR
110	SBRS	8.66	8.59	GR
110	SBRS	8.59	0.00	NO
110	NBRS	0.00	8.65	NO
110	NBRS	8.65	8.66	GR
110	NBRS	8.66	8.72	BR
110	NBRS	8.72	8.73	GR
110	NBRS	8.73	11.10	NO
110 Spur Mora	NBRS	7.80	8.12	NO
110 Spur Mora	NBRS	8.12	8.13	GR
110 Spur Mora	NBRS	8.13	8.21	BR
110 Spur Mora	NBRS	8.21	8.22	GR
110 Spur Mora	NBRS	8.22	10.47	NO
110 Spur Mora	SBRS	10.47	8.22	NO
110 Spur Mora	SBRS	8.22	8.21	GR
110 Spur Mora	SBRS	8.21	8.13	BR
110 Spur Mora	SBRS	8.13	8.12	GR
110 Spur Mora	SBRS	8.12	7.80	NO
101	SBRS	274.65	272.34	NO
101	SBRS	272.34	272.31	GR
101	SBRS	272.31	271.97	NO
101	SBRS	271.97	271.94	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	SBRS	271.94	271.85	NO
101	SBRS	271.85	271.78	GR
101	SBRS	271.78	270.82	NO
101	SBRS	270.82	270.80	GR
101	SBRS	270.80	270.32	NO
101	SBRS	270.32	270.20	GR
101	SBRS	270.20	270.16	NO
101	SBRS	270.16	270.05	GR
101	SBRS	270.05	269.25	NO
101	SBRS	269.25	269.22	GR
101	SBRS	269.22	269.12	NO
101	SBRS	269.12	269.06	GR
101	SBRS	269.06	268.54	NO
101	SBRS	268.54	268.50	GR
101	SBRS	268.50	268.24	NO
101	SBRS	268.24	268.04	GR
101	SBRS	268.04	267.83	NO
101	SBRS	267.83	267.77	GR
101	SBRS	267.77	266.19	NO
101	SBRS	266.19	266.16	GR
101	SBRS	266.16	266.12	BR
101	SBRS	266.12	266.05	GR
101	SBRS	266.05	262.34	NO
101	SBRS	262.34	262.30	GR
101	SBRS	262.30	262.23	BR
101	SBRS	262.23	262.19	GR
101	SBRS	262.19	261.82	NO
101	SBRS	261.82	261.81	GR
101	SBRS	261.81	260.94	NO
101	SBRS	260.94	260.92	GR
101	SBRS	260.92	260.80	NO
101	SBRS	260.80	260.76	GR
101	SBRS	260.76	259.87	NO
101	SBRS	259.87	259.83	GR
101	SBRS	259.83	258.68	NO
101	SBRS	258.68	258.64	GR
101	SBRS	258.64	258.27	NO
101	SBRS	258.27	258.25	GR
101	SBRS	258.25	258.21	BR
101	SBRS	258.21	258.19	GR
101	SBRS	258.19	257.00	NO
101	SBRS	257.00	256.98	GR
101	SBRS	256.98	256.91	NO
101	SBRS	256.91	256.89	GR
101	SBRS	256.89	256.63	NO
101	SBRS	256.63	256.58	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	SBRS	256.58	256.20	NO
101	SBRS	256.20	256.12	GR
101	SBRS	256.12	253.89	NO
101	SBRS	253.89	253.72	GR
101	SBRS	253.72	253.15	NO
101	SBRS	253.15	253.02	JB
101	SBRS	253.02	252.64	NO
101	SBRS	252.64	252.29	GR
101	SBRS	252.29	252.05	NO
101	SBRS	252.05	251.80	GR
101	SBRS	251.80	250.62	NO
101	SBRS	250.62	250.54	GR
101	SBRS	250.54	250.07	NO
101	SBRS	250.07	249.97	GR
101	SBRS	249.97	246.84	NO
101	SBRS	246.84	246.74	GR
101	SBRS	246.74	246.53	NO
101	SBRS	246.53	246.36	GR
101	SBRS	246.36	246.27	NO
101	SBRS	246.27	246.25	GR
101	SBRS	246.25	245.57	NO
101	SBRS	245.57	245.54	GR
101	SBRS	245.54	245.48	NO
101	SBRS	245.48	245.43	GR
101	SBRS	245.43	244.97	NO
101	SBRS	244.97	244.88	GR
101	SBRS	244.88	244.04	NO
101	SBRS	244.04	244.00	GR
101	SBRS	244.00	243.14	NO
101	SBRS	243.14	243.05	GR
101	SBRS	243.05	243.03	NO
101	SBRS	243.03	243.01	GR
101	SBRS	243.01	242.84	NO
101	SBRS	242.84	242.81	GR
101	SBRS	242.81	242.55	NO
101	SBRS	242.55	242.44	GR
101	SBRS	242.44	242.32	NO
101	SBRS	242.32	242.26	GR
101	SBRS	242.26	242.14	NO
101	SBRS	242.14	242.11	GR
101	SBRS	242.11	241.90	NO
101	SBRS	241.90	241.85	GR
101	SBRS	241.85	241.77	NO
101	SBRS	241.77	241.46	GR
101	SBRS	241.46	241.09	NO
101	SBRS	241.09	240.98	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	SBRS	240.98	240.95	NO
101	SBRS	240.95	240.71	GR
101	SBRS	240.71	240.65	NO
101	SBRS	240.65	240.44	GR
101	SBRS	240.44	240.10	NO
101	SBRS	240.10	239.90	GR
101	SBRS	239.90	239.86	NO
101	SBRS	239.86	239.67	GR
101	SBRS	239.67	239.52	NO
101	SBRS	239.52	239.51	GR
101	SBRS	239.51	239.43	BR
101	SBRS	239.43	239.26	GR
101	SBRS	239.26	239.24	NO
101	SBRS	239.24	238.84	GR
101	SBRS	238.84	238.45	NO
101	SBRS	238.45	238.36	GR
101	SBRS	238.36	237.60	NO
101	SBRS	237.60	237.58	GR
101	SBRS	237.58	237.55	BR
101	SBRS	237.55	237.53	GR
101	SBRS	237.53	236.83	NO
101	SBRS	236.83	236.70	GR
101	SBRS	236.70	236.40	NO
101	SBRS	236.40	236.21	GR
101	SBRS	236.21	235.89	NO
101	SBRS	235.89	235.62	GR
101	SBRS	235.62	234.99	NO
101	SBRS	234.99	234.81	GR
101	SBRS	234.81	234.70	NO
101	SBRS	234.70	234.63	GR
101	SBRS	234.63	234.61	BR
101	SBRS	234.61	234.57	GR
101	SBRS	234.57	231.92	NO
101	SBRS	231.92	231.65	GR
101	SBRS	231.65	231.33	NO
101	SBRS	231.33	231.25	GR
101	SBRS	231.25	231.20	NO
101	SBRS	231.20	230.48	GR
101	SBRS	230.48	230.42	NO
101	SBRS	230.42	229.61	GR
101	SBRS	229.61	229.58	NO
101	SBRS	229.58	229.57	GR
101	SBRS	229.57	229.54	JB
101	SBRS	229.54	229.52	GR
101	SBRS	229.52	229.50	JB
101	SBRS	229.50	229.48	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	SBRS	229.48	229.44	NO
101	SBRS	229.44	228.04	GR
101	SBRS	228.04	227.67	NO
101	SBRS	227.67	227.66	GR
101	SBRS	227.66	227.63	BR
101	SBRS	227.63	227.61	GR
101	SBRS	227.61	226.97	NO
101	SBRS	226.97	226.33	GR
101	SBRS	226.33	226.25	NO
101	SBRS	226.25	226.23	GR
101	SBRS	226.23	226.16	NO
101	SBRS	226.16	225.57	GR
101	SBRS	225.57	225.47	NO
101	SBRS	225.47	224.87	GR
101	SBRS	224.87	224.78	NO
101	SBRS	224.78	224.73	GR
101	SBRS	224.73	224.64	NO
101	SBRS	224.64	223.74	GR
101	SBRS	223.74	223.58	NO
101	SBRS	223.58	223.32	GR
101	SBRS	223.32	223.29	NO
101	SBRS	223.29	221.13	GR
101	SBRS	221.13	221.11	NO
101	SBRS	221.11	221.03	GR
101	SBRS	221.03	219.89	NO
101	SBRS	219.89	219.69	GR
101	SBRS	219.69	219.62	NO
101	SBRS	219.62	219.47	GR
101	SBRS	219.47	219.36	NO
101	SBRS	219.36	219.28	GR
101	SBRS	219.28	219.23	NO
101	SBRS	219.23	219.19	GR
101	SBRS	219.19	215.41	NO
101	SBRS	215.41	215.39	GR
101	SBRS	215.39	212.55	NO
101	SBRS	212.55	212.54	GR
101	SBRS	212.54	212.47	BR
101	SBRS	212.47	212.46	GR
101	SBRS	212.46	211.63	NO
101	SBRS	211.63	211.62	GR
101	SBRS	211.62	211.56	BR
101	SBRS	211.56	211.55	GR
101	SBRS	211.55	206.12	NO
101	SBRS	206.12	206.11	GR
101	SBRS	206.11	206.02	BR
101	SBRS	206.02	206.00	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	SBRS	206.00	203.74	NO
101	SBRS	203.74	203.72	GR
101	SBRS	203.72	203.67	BR
101	SBRS	203.67	203.52	GR
101	SBRS	203.52	203.29	NO
101	SBRS	203.29	203.22	GR
101	SBRS	203.22	203.16	BR
101	SBRS	203.16	203.14	GR
101	SBRS	203.14	202.79	NO
101	SBRS	202.79	202.69	GR
101	SBRS	202.69	198.53	NO
101	SBRS	198.53	198.52	GR
101	SBRS	198.52	198.49	BR
101	SBRS	198.49	198.47	GR
101	SBRS	198.47	197.13	NO
101	SBRS	197.13	197.05	GR
101	SBRS	197.05	194.35	NO
101	SBRS	194.35	194.33	GR
101	SBRS	194.33	194.29	BR
101	SBRS	194.29	194.28	GR
101	SBRS	194.28	194.15	NO
101	SBRS	194.15	194.04	GR
101	SBRS	194.04	192.43	NO
101	SBRS	192.43	192.40	GR
101	SBRS	192.40	192.35	BR
101	SBRS	192.35	192.33	GR
101	SBRS	192.33	190.72	NO
101	SBRS	190.72	190.71	GR
101	SBRS	190.71	190.70	BR
101	SBRS	190.70	190.69	GR
101	SBRS	190.69	187.39	NO
101	SBRS	187.39	187.36	GR
101	SBRS	187.36	185.90	NO
101	SBRS	185.90	185.68	GR
101	SBRS	185.68	185.45	BR
101	SBRS	185.45	185.43	GR
101	SBRS	185.43	184.69	NO
101	SBRS	184.69	184.63	GR

101	SBLS	256.65	256.20	NO
101	SBLS	256.20	256.12	GR
101	SBLS	256.12	253.27	NO

101	NBRS	184.63	184.70	GR
101	NBRS	184.70	185.44	NO
101	NBRS	185.44	185.59	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	NBRS	185.59	185.72	BR
101	NBRS	185.72	185.73	GR
101	NBRS	185.73	190.69	NO
101	NBRS	190.69	190.70	GR
101	NBRS	190.70	190.71	BR
101	NBRS	190.71	190.72	GR
101	NBRS	190.72	192.32	NO
101	NBRS	192.32	192.35	GR
101	NBRS	192.35	192.40	BR
101	NBRS	192.40	192.42	GR
101	NBRS	192.42	194.06	NO
101	NBRS	194.06	194.15	GR
101	NBRS	194.15	194.28	NO
101	NBRS	194.28	194.29	GR
101	NBRS	194.29	194.33	NO
101	NBRS	194.33	194.35	GR
101	NBRS	194.35	196.84	NO
101	NBRS	196.84	197.03	GR
101	NBRS	197.03	197.05	NO
101	NBRS	197.05	197.15	GR
101	NBRS	197.15	197.73	NO
101	NBRS	197.73	197.90	GR
101	NBRS	197.90	198.01	NO
101	NBRS	198.01	198.08	GR
101	NBRS	198.08	198.12	NO
101	NBRS	198.12	198.42	GR
101	NBRS	198.42	198.47	NO
101	NBRS	198.47	198.49	GR
101	NBRS	198.49	198.52	BR
101	NBRS	198.52	198.53	GR
101	NBRS	198.53	201.44	NO
101	NBRS	201.44	201.55	GR
101	NBRS	201.55	202.67	NO
101	NBRS	202.67	202.78	GR
101	NBRS	202.78	203.14	NO
101	NBRS	203.14	203.16	GR
101	NBRS	203.16	203.22	BR
101	NBRS	203.22	203.28	GR
101	NBRS	203.28	203.53	NO
101	NBRS	203.53	203.67	GR
101	NBRS	203.67	203.72	NO
101	NBRS	203.72	203.74	GR
101	NBRS	203.74	206.00	NO
101	NBRS	206.00	206.02	GR
101	NBRS	206.02	206.11	BR
101	NBRS	206.11	206.12	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	NBRS	206.12	211.55	NO
101	NBRS	211.55	211.56	GR
101	NBRS	211.56	211.62	BR
101	NBRS	211.62	211.63	GR
101	NBRS	211.63	212.46	NO
101	NBRS	212.46	212.47	GR
101	NBRS	212.47	212.54	BR
101	NBRS	212.54	212.55	GR
101	NBRS	212.55	215.39	NO
101	NBRS	215.39	215.41	GR
101	NBRS	215.41	219.18	NO
101	NBRS	219.18	219.21	GR
101	NBRS	219.21	220.32	NO
101	NBRS	220.32	220.49	GR
101	NBRS	220.49	220.59	NO
101	NBRS	220.59	220.69	GR
101	NBRS	220.69	221.02	NO
101	NBRS	221.02	221.04	GR
101	NBRS	221.04	223.26	NO
101	NBRS	223.26	223.30	GR
101	NBRS	223.30	223.73	NO
101	NBRS	223.73	223.75	GR
101	NBRS	223.75	224.75	NO
101	NBRS	224.75	224.77	GR
101	NBRS	224.77	226.23	NO
101	NBRS	226.23	226.24	GR
101	NBRS	226.24	227.60	NO
101	NBRS	227.60	227.63	GR
101	NBRS	227.63	227.66	BR
101	NBRS	227.66	227.67	GR
101	NBRS	227.67	228.03	NO
101	NBRS	228.03	228.09	GR
101	NBRS	228.09	231.04	NO
101	NBRS	231.04	231.07	GR
101	NBRS	231.07	231.64	NO
101	NBRS	231.64	231.92	GR
101	NBRS	231.92	234.44	NO
101	NBRS	234.44	234.61	GR
101	NBRS	234.61	234.63	BR
101	NBRS	234.63	234.65	GR
101	NBRS	234.65	234.89	NO
101	NBRS	234.89	234.98	GR
101	NBRS	234.98	235.67	NO
101	NBRS	235.67	235.88	GR
101	NBRS	235.88	236.24	NO
101	NBRS	236.24	236.38	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	NBRS	236.38	237.52	NO
101	NBRS	237.52	237.55	GR
101	NBRS	237.55	237.58	BR
101	NBRS	237.58	237.60	GR
101	NBRS	237.60	238.36	NO
101	NBRS	238.36	238.42	GR
101	NBRS	238.42	239.14	NO
101	NBRS	239.14	239.25	GR
101	NBRS	239.25	239.26	NO
101	NBRS	239.26	239.43	GR
101	NBRS	239.43	239.51	BR
101	NBRS	239.51	239.53	GR
101	NBRS	239.53	240.98	NO
101	NBRS	240.98	241.02	GR
101	NBRS	241.02	241.85	NO
101	NBRS	241.85	241.89	GR
101	NBRS	241.89	242.26	NO
101	NBRS	242.26	242.32	GR
101	NBRS	242.32	242.52	NO
101	NBRS	242.52	242.55	GR
101	NBRS	242.55	243.06	NO
101	NBRS	243.06	243.08	GR
101	NBRS	243.08	243.98	NO
101	NBRS	243.98	244.05	GR
101	NBRS	244.05	246.25	NO
101	NBRS	246.25	246.27	GR
101	NBRS	246.27	246.30	NO
101	NBRS	246.30	246.43	GR
101	NBRS	246.43	246.50	NO
101	NBRS	246.50	246.54	GR
101	NBRS	246.54	246.74	NO
101	NBRS	246.74	246.83	GR
101	NBRS	246.83	249.36	NO
101	NBRS	249.36	249.41	GR
101	NBRS	249.41	250.00	NO
101	NBRS	250.00	250.07	GR
101	NBRS	250.07	250.54	NO
101	NBRS	250.54	250.59	GR
101	NBRS	250.59	252.13	NO
101	NBRS	252.13	252.16	GR
101	NBRS	252.16	252.20	BR
101	NBRS	252.20	255.31	NO
101	NBRS	255.31	255.37	GR
101	NBRS	255.37	256.09	NO
101	NBRS	256.09	256.10	GR
101	NBRS	256.10	256.24	BR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	NBRS	256.24	256.88	NO
101	NBRS	256.88	256.90	GR
101	NBRS	256.90	258.19	NO
101	NBRS	258.19	258.21	GR
101	NBRS	258.21	258.25	BR
101	NBRS	258.25	258.27	GR
101	NBRS	258.27	258.66	NO
101	NBRS	258.66	258.69	GR
101	NBRS	258.69	259.66	NO
101	NBRS	259.66	259.79	GR
101	NBRS	259.79	259.82	NO
101	NBRS	259.82	259.86	GR
101	NBRS	259.86	260.77	NO
101	NBRS	260.77	260.80	GR
101	NBRS	260.80	260.89	NO
101	NBRS	260.89	260.95	GR
101	NBRS	260.95	261.83	NO
101	NBRS	261.83	261.85	GR
101	NBRS	261.85	261.90	NO
101	NBRS	261.90	261.92	GR
101	NBRS	261.92	262.07	NO
101	NBRS	262.07	262.09	GR
101	NBRS	262.09	262.24	NO
101	NBRS	262.24	262.25	GR
101	NBRS	262.25	262.35	BR
101	NBRS	262.35	262.38	GR
101	NBRS	262.38	266.07	NO
101	NBRS	266.07	266.12	GR
101	NBRS	266.12	266.16	BR
101	NBRS	266.16	266.29	GR
101	NBRS	266.29	269.23	NO
101	NBRS	269.23	269.26	GR
101	NBRS	269.26	270.77	NO
101	NBRS	270.77	270.90	GR
101	NBRS	270.90	271.78	NO
101	NBRS	271.78	271.85	GR
101	NBRS	271.85	271.97	NO
101	NBRS	271.97	272.01	GR
101	NBRS	272.01	274.65	NO

101	NBLS	253.27	256.00	NO
101	NBLS	256.00	256.05	GR
101	NBLS	256.05	256.10	JB
101	NBLS	256.10	256.24	BR
101	NBLS	256.24	256.29	JB
101	NBLS	256.29	256.33	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	NBLS	256.33	256.65	NO

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
		Jefferson County		
116	EBRS	0.00	0.31	NO
116	EBRS	0.31	0.39	CURB
116	EBRS	0.39	1.05	NO
116	EBRS	1.05	1.17	CURB
116	EBRS	1.17	2.65	NO
116	EBRS	2.65	2.67	GR
116	EBRS	2.67	2.80	BR
116	EBRS	2.80	2.85	GR
116	EBRS	2.85	9.89	NO
116	WBRS	9.89	2.86	NO
116	WBRS	2.86	2.80	GR
116	WBRS	2.80	2.67	BR
116	WBRS	2.67	2.65	GR
116	WBRS	2.65	1.15	NO
116	WBRS	1.15	1.04	CURB
116	WBRS	1.04	0.00	NO
104	EBRS	0.00	0.25	BR
104	EBRS	0.25	0.52	NO
104	EBRS	0.52	0.62	GR
104	EBRS	0.62	0.76	NO
104	EBRS	0.76	1.02	GR
104	EBRS	1.02	1.29	NO
104	EBRS	1.29	1.56	GR
104	EBRS	1.56	1.69	NO
104	EBRS	1.69	1.75	GR
104	EBRS	1.75	3.20	NO
104	EBRS	3.20	3.45	GR
104	EBRS	3.45	4.19	NO
104	EBRS	4.19	4.32	GR
104	EBRS	4.32	4.33	BR
104	EBRS	4.33	4.44	GR
104	EBRS	4.44	5.63	NO
104	EBRS	5.63	5.83	GR
104	EBRS	5.83	8.53	NO
104	EBRS	8.53	8.73	GR
104	EBRS	8.73	9.02	NO
104	EBRS	9.02	9.30	GR
104	EBRS	9.30	10.12	NO
104	EBRS	10.12	10.37	GR
104	EBRS	10.37	11.23	NO
104	EBRS	11.23	11.46	GR
104	EBRS	11.46	11.57	NO
104	EBRS	11.57	11.97	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
104	EBRS	11.97	12.01	NO
104	EBRS	12.01	12.19	GR
104	EBRS	12.19	12.80	NO
104	EBRS	12.80	13.13	GR
104	EBRS	13.13	13.77	NO
104	EBRS	13.77	13.92	GR
104	EBRS	13.92	14.47	BR
104	WBRS	14.47	13.92	BR
104	WBRS	13.92	13.80	GR
104	WBRS	13.80	13.12	NO
104	WBRS	13.12	12.83	GR
104	WBRS	12.83	12.72	NO
104	WBRS	12.72	12.53	GR
104	WBRS	12.53	12.10	NO
104	WBRS	12.10	12.03	GR
104	WBRS	12.03	12.02	NO
104	WBRS	12.02	11.81	GR
104	WBRS	11.81	10.35	NO
104	WBRS	10.35	10.15	GR
104	WBRS	10.15	9.31	NO
104	WBRS	9.31	9.05	GR
104	WBRS	9.05	8.80	NO
104	WBRS	8.80	8.55	GR
104	WBRS	8.55	5.81	NO
104	WBRS	5.81	5.65	GR
104	WBRS	5.65	4.63	NO
104	WBRS	4.63	4.52	GR
104	WBRS	4.52	4.45	NO
104	WBRS	4.45	4.39	GR
104	WBRS	4.39	4.38	BR
104	WBRS	4.38	4.35	GR
104	WBRS	4.35	4.32	NO
104	WBRS	4.32	4.16	GR
104	WBRS	4.16	1.50	NO
104	WBRS	1.50	1.29	GR
104	WBRS	1.29	1.00	NO
104	WBRS	1.00	0.80	GR
104	WBRS	0.80	0.00	NO
019	NBRS	0.00	9.37	NO
019	NBRS	9.37	9.38	GR
019	NBRS	9.38	9.39	BR
019	NBRS	9.39	9.40	GR
019	NBRS	9.40	14.09	NO

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
019	SBRS	14.09	9.38	NO
019	SBRS	9.38	9.39	GR
019	SBRS	9.39	9.40	BR
019	SBRS	9.40	9.41	GR
019	SBRS	9.41	9.32	NO
019	SBRS	9.32	9.22	CURB
019	SBRS	9.22	6.07	NO
019	SBRS	6.07	5.80	GR
019	SBRS	5.80	5.79	NO
019	SBRS	5.79	5.71	GR
019	SBRS	5.71	5.08	NO
019	SBRS	5.08	4.91	GR
019	SBRS	4.91	2.43	NO
019	SBRS	2.43	2.36	GR
019	SBRS	2.36	2.31	NO
019	SBRS	2.31	2.19	GR
019	SBRS	2.19	2.06	NO
019	SBRS	2.06	2.02	GR
019	SBRS	2.02	0.00	NO
101	NBRS	144.35	146.78	NO
101	NBRS	146.78	146.89	GR
101	NBRS	146.89	147.49	NO
101	NBRS	147.49	147.52	GR
101	NBRS	147.52	150.75	NO
101	NBRS	150.75	150.77	GR
101	NBRS	150.77	150.96	NO
101	NBRS	150.96	151.01	GR
101	NBRS	151.01	151.88	NO
101	NBRS	151.88	151.98	GR
101	NBRS	151.98	152.21	BG
101	NBRS	152.21	152.41	GR
101	NBRS	152.41	153.74	NO
101	NBRS	153.74	153.78	GR
101	NBRS	153.78	154.27	NO
101	NBRS	154.27	154.31	GR
101	NBRS	154.31	154.45	NO
101	NBRS	154.45	154.47	GR
101	NBRS	154.47	154.88	NO
101	NBRS	154.88	154.94	GR
101	NBRS	154.94	155.16	NO
101	NBRS	155.16	155.20	GR
101	NBRS	155.20	155.38	NO
101	NBRS	155.38	155.41	GR
101	NBRS	155.41	156.08	NO
101	NBRS	156.08	156.10	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	NBRS	156.10	156.13	NO
101	NBRS	156.13	156.16	GR
101	NBRS	156.16	157.36	NO
101	NBRS	157.36	157.38	GR
101	NBRS	157.38	157.41	BR
101	NBRS	157.41	157.42	GR
101	NBRS	157.42	158.25	NO
101	NBRS	158.25	158.27	GR
101	NBRS	158.27	158.62	NO
101	NBRS	158.62	158.67	GR
101	NBRS	158.67	159.02	NO
101	NBRS	159.02	159.06	GR
101	NBRS	159.06	159.12	NO
101	NBRS	159.12	159.14	GR
101	NBRS	159.14	159.22	NO
101	NBRS	159.22	159.25	GR
101	NBRS	159.25	159.40	NO
101	NBRS	159.40	159.43	GR
101	NBRS	159.43	159.62	NO
101	NBRS	159.62	159.65	GR
101	NBRS	159.65	160.40	NO
101	NBRS	160.40	160.44	GR
101	NBRS	160.44	164.54	NO
101	NBRS	164.54	164.58	GR
101	NBRS	164.58	164.79	NO
101	NBRS	164.79	164.95	GR
101	NBRS	164.95	165.09	NO
101	NBRS	165.09	165.13	GR
101	NBRS	165.13	167.24	NO
101	NBRS	167.24	167.29	GR
101	NBRS	167.29	168.90	NO
101	NBRS	168.90	168.91	GR
101	NBRS	168.91	168.91	BG
101	NBRS	168.91	168.92	GR
101	NBRS	168.92	170.44	NO
101	NBRS	170.44	170.45	GR
101	NBRS	170.45	170.46	BG
101	NBRS	170.46	170.47	GR
101	NBRS	170.47	170.78	NO
101	NBRS	170.78	170.80	GR
101	NBRS	170.80	170.84	NO
101	NBRS	170.84	170.86	GR
101	NBRS	170.86	173.73	NO
101	NBRS	173.73	173.79	GR
101	NBRS	173.79	173.95	NO
101	NBRS	173.95	173.96	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	NBRS	173.96	174.01	BR
101	NBRS	174.01	174.03	GR
101	NBRS	174.03	174.09	NO
101	NBRS	174.09	174.29	GR
101	NBRS	174.29	176.57	NO
101	NBRS	176.57	176.58	GR
101	NBRS	176.58	176.68	BR
101	NBRS	176.68	176.69	GR
101	NBRS	176.69	176.80	NO
101	NBRS	176.80	176.99	GR
101	NBRS	176.99	183.64	NO
101	NBRS	183.64	183.90	GR
101	NBRS	183.90	184.13	NO
101	NBRS	184.13	184.32	GR
101	NBRS	184.32	184.61	NO
101	NBRS	274.65	275.18	NO
101	NBRS	275.18	275.25	GR
101	NBRS	275.25	276.18	NO
101	NBRS	256.18	276.24	GR
101	NBRS	276.24	277.92	NO
101	NBRS	277.92	277.18	GR
101	NBRS	277.18	277.93	NO
101	NBRS	277.93	277.98	GR
101	NBRS	277.98	278.66	NO
101	NBRS	278.66	278.68	GR
101	NBRS	278.68	279.77	NO
101	NBRS	279.77	279.81	GR
101	NBRS	279.81	280.58	NO
101	NBRS	280.58	280.62	GR
101	NBRS	280.62	280.80	NO
101	NBRS	280.80	280.84	GR
101	NBRS	280.84	281.02	NO
101	NBRS	281.02	281.14	GR
101	NBRS	281.14	282.41	NO
101	NBRS	282.41	282.42	GR
101	NBRS	282.42	282.44	BR
101	NBRS	282.44	282.50	GR
101	NBRS	282.50	282.61	NO
101	NBRS	282.61	282.62	GR
101	NBRS	282.62	282.63	BR
101	NBRS	282.63	282.64	GR
101	NBRS	282.64	282.93	NO
101	NBRS	282.93	283.20	GR
101	NBRS	283.20	283.33	NO
101	NBRS	283.33	283.43	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	NBRS	283.43	283.44	NO
101	NBRS	283.44	283.53	GR
101	NBRS	283.53	283.58	NO
101	NBRS	283.58	283.60	GR
101	NBRS	283.60	284.60	NO
101	NBRS	284.60	284.70	GR
101	NBRS	284.70	284.72	NO
101	NBRS	284.72	284.80	GR
101	NBRS	284.80	285.11	NO
101	NBRS	285.11	285.14	GR
101	NBRS	285.14	285.64	NO
101	NBRS	285.64	285.69	GR
101	NBRS	285.69	286.85	NO
101	NBRS	286.85	286.88	GR
101	NBRS	286.88	288.12	NO
101	NBRS	288.12	288.28	GR
101	NBRS	288.28	288.87	NO
101	NBRS	288.87	288.91	GR
101	NBRS	288.91	289.91	NO
101	NBRS	289.91	289.99	GR
101	NBRS	289.99	290.05	NO
101	NBRS	290.05	290.18	GR
101	NBRS	290.18	290.35	NO
101	NBRS	290.35	290.40	GR
101	NBRS	290.40	292.27	NO
101	NBRS	292.27	292.43	GR
101	NBRS	292.43	293.48	NO
101	NBRS	293.48	293.49	GR
101	NBRS	293.49	293.51	BR
101	NBRS	293.51	293.52	GR
101	NBRS	293.52	296.13	NO
101	NBRS	296.13	296.24	GR
101	NBRS	296.24	296.50	NO
101	NBRS	296.50	296.62	GR
101	NBRS	296.62	296.63	NO
101	NBRS	296.63	296.64	GR
101	NBRS	296.64	296.68	BR
101	NBRS	296.68	296.87	GR
101	NBRS	296.87	296.98	NO
101	NBRS	296.98	297.33	GR
101	NBRS	297.33	297.34	NO
101	NBRS	297.34	297.38	GR
101	NBRS	297.38	297.43	NO
101	NBRS	297.43	297.49	GR
101	NBRS	297.49	297.57	NO
101	NBRS	297.57	297.62	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	NBRS	297.62	298.30	NO
101	NBRS	298.30	298.32	GR
101	NBRS	298.32	298.37	NO
101	NBRS	298.37	298.50	GR
101	NBRS	298.50	298.58	NO
101	NBRS	298.58	299.63	GR
101	NBRS	299.63	299.82	NO
101	NBRS	299.82	299.88	GR
101	NBRS	299.88	300.06	NO
101	NBRS	300.06	300.26	GR
101	NBRS	300.26	300.36	NO
101	NBRS	300.36	300.38	GR
101	NBRS	300.38	300.47	NO
101	NBRS	300.47	300.66	GR
101	NBRS	300.66	300.72	NO
101	NBRS	300.72	300.89	GR
101	NBRS	300.89	301.07	NO
101	NBRS	301.07	301.29	GR
101	NBRS	301.29	301.30	NO
101	NBRS	301.30	301.44	GR
101	NBRS	301.44	301.82	NO
101	NBRS	301.82	301.94	GR
101	NBRS	301.94	302.00	NO
101	NBRS	302.00	302.11	GR
101	NBRS	302.11	302.19	NO
101	NBRS	302.19	302.25	GR
101	NBRS	302.25	302.90	NO
101	NBRS	302.90	303.02	GR
101	NBRS	303.02	305.77	NO
101	NBRS	305.77	305.79	GR
101	NBRS	305.79	305.81	BR
101	NBRS	305.81	305.82	GR
101	NBRS	305.82	306.43	NO
101	NBRS	306.43	306.44	GR
101	NBRS	306.44	306.46	BR
101	NBRS	306.46	306.48	GR
101	NBRS	306.48	306.51	BR
101	NBRS	306.51	306.52	GR
101	NBRS	306.52	306.54	NO
101	NBRS	306.54	306.60	GR
101	NBRS	306.60	306.70	BR
101	NBRS	306.70	306.83	JB
101	NBRS	306.83	306.96	GR
101	NBRS	306.96	307.12	NO
101	NBRS	307.12	307.13	GR
101	NBRS	307.13	307.15	BR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	NBRS	307.15	307.16	GR
101	NBRS	307.16	308.79	NO
101	NBRS	308.79	308.81	GR
101	NBRS	308.81	309.71	NO
101	NBRS	309.71	309.77	GR
101	NBRS	309.77	309.78	NO
101	NBRS	309.78	309.83	GR
101	NBRS	309.83	310.04	NO
101	NBRS	310.04	310.05	GR
101	NBRS	310.05	310.07	BR
101	NBRS	310.07	310.08	GR
101	NBRS	310.08	310.18	NO
101	NBRS	310.18	310.19	GR
101	NBRS	310.19	310.22	BR
101	NBRS	310.22	310.23	GR
101	NBRS	310.23	310.41	NO
101	NBRS	310.41	310.43	GR
101	NBRS	310.43	310.81	NO
101	NBRS	310.81	310.83	GR
101	NBRS	310.83	311.02	NO
101	NBRS	311.02	311.04	GR
101	NBRS	311.04	311.16	NO
101	NBRS	311.16	311.18	GR
101	NBRS	311.18	311.25	NO
101	NBRS	311.25	311.27	GR
101	NBRS	311.27	312.29	NO
101	NBRS	312.29	312.33	BR
101	NBRS	312.33	312.79	NO
101	NBRS	312.79	312.82	GR
101	NBRS	312.82	313.22	NO
101	NBRS	313.22	313.25	GR
101	NBRS	313.25	313.48	NO
101	NBRS	313.48	313.54	GR
101	NBRS	313.54	313.56	BR
101	NBRS	313.56	313.60	GR
101	NBRS	313.60	314.08	NO
101	NBRS	314.08	314.11	GR
101	NBRS	314.11	314.59	NO
101	SBRS	314.59	314.29	NO
101	SBRS	314.29	314.20	GR
101	SBRS	314.20	313.72	NO
101	SBRS	313.72	313.58	GR
101	SBRS	313.58	313.56	BR
101	SBRS	313.56	313.51	GR
101	SBRS	313.51	313.32	NO

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	SBRS	313.32	313.25	GR
101	SBRS	313.25	313.19	NO
101	SBRS	313.19	313.13	GR
101	SBRS	313.13	312.69	NO
101	SBRS	312.69	312.58	GR
101	SBRS	312.58	312.54	NO
101	SBRS	312.54	312.41	GR
101	SBRS	312.41	312.34	NO
101	SBRS	312.34	312.32	BR
101	SBRS	312.32	312.30	NO
101	SBRS	312.30	312.11	GR
101	SBRS	312.11	311.80	NO
101	SBRS	311.80	311.57	GR
101	SBRS	311.57	311.22	NO
101	SBRS	311.22	311.17	GR
101	SBRS	311.17	311.05	NO
101	SBRS	311.05	311.03	GR
101	SBRS	311.03	310.84	NO
101	SBRS	310.84	310.82	GR
101	SBRS	310.82	310.66	NO
101	SBRS	310.66	310.60	GR
101	SBRS	310.60	310.45	NO
101	SBRS	310.45	310.40	GR
101	SBRS	310.40	310.22	NO
101	SBRS	310.22	310.21	GR
101	SBRS	310.21	310.18	BR
101	SBRS	310.18	310.17	GR
101	SBRS	310.17	310.07	NO
101	SBRS	310.07	310.06	GR
101	SBRS	310.06	310.04	BR
101	SBRS	310.04	310.03	GR
101	SBRS	310.03	309.83	NO
101	SBRS	309.83	309.70	GR
101	SBRS	309.70	309.04	NO
101	SBRS	309.04	308.92	GR
101	SBRS	308.92	308.56	NO
101	SBRS	308.56	308.50	GR
101	SBRS	308.50	308.13	NO
101	SBRS	308.13	308.05	GR
101	SBRS	308.05	308.00	NO
101	SBRS	308.00	307.94	GR
101	SBRS	307.94	307.15	NO
101	SBRS	307.15	307.14	GR
101	SBRS	307.14	307.12	BR
101	SBRS	307.12	307.11	GR
101	SBRS	307.11	306.94	NO

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	SBRS	306.94	306.81	GR
101	SBRS	306.81	306.72	BR
101	SBRS	306.72	306.58	JB
101	SBRS	306.71	306.51	NO
101	SBRS	306.58	306.71	GR
101	SBRS	306.51	306.50	GR
101	SBRS	306.50	306.47	BR
101	SBRS	306.47	306.45	GR
101	SBRS	306.45	306.43	BR
101	SBRS	306.43	306.42	GR
101	SBRS	306.42	305.84	NO
101	SBRS	305.84	305.81	GR
101	SBRS	305.81	305.79	BR
101	SBRS	305.79	305.78	GR
101	SBRS	305.78	305.63	NO
101	SBRS	305.63	305.51	GR
101	SBRS	305.51	304.17	NO
101	SBRS	304.17	304.09	GR
101	SBRS	304.09	303.71	NO
101	SBRS	303.71	303.69	GR
101	SBRS	303.69	303.67	NO
101	SBRS	303.67	303.60	GR
101	SBRS	303.60	303.04	NO
101	SBRS	303.04	302.88	GR
101	SBRS	302.88	302.83	NO
101	SBRS	302.83	302.49	GR
101	SBRS	302.49	302.44	NO
101	SBRS	302.44	302.31	GR
101	SBRS	302.31	302.25	NO
101	SBRS	302.25	301.97	GR
101	SBRS	301.97	301.92	NO
101	SBRS	301.92	301.82	GR
101	SBRS	301.82	300.86	NO
101	SBRS	300.86	300.73	GR
101	SBRS	300.73	300.60	NO
101	SBRS	300.60	300.51	GR
101	SBRS	300.51	300.35	NO
101	SBRS	300.35	300.34	GR
101	SBRS	300.34	300.21	NO
101	SBRS	300.21	300.06	GR
101	SBRS	300.06	299.86	NO
101	SBRS	299.86	299.77	GR
101	SBRS	299.77	298.52	NO
101	SBRS	298.52	298.39	GR
101	SBRS	298.39	298.32	NO
101	SBRS	298.32	298.30	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	SBRS	298.30	296.82	NO
101	SBRS	296.82	296.69	GR
101	SBRS	296.69	296.65	BR
101	SBRS	296.65	296.45	GR
101	SBRS	296.45	296.27	NO
101	SBRS	296.27	296.12	GR
101	SBRS	296.12	293.52	NO
101	SBRS	293.52	293.51	GR
101	SBRS	293.51	293.49	BR
101	SBRS	293.49	293.48	GR
101	SBRS	293.48	292.36	NO
101	SBRS	292.36	292.32	GR
101	SBRS	292.32	291.52	NO
101	SBRS	291.52	291.30	GR
101	SBRS	291.30	290.38	NO
101	SBRS	290.38	290.34	GR
101	SBRS	290.34	288.89	NO
101	SBRS	288.89	288.86	GR
101	SBRS	288.86	288.28	NO
101	SBRS	288.28	288.12	GR
101	SBRS	288.12	286.86	NO
101	SBRS	286.86	286.82	GR
101	SBRS	286.82	285.69	NO
101	SBRS	285.69	285.67	GR
101	SBRS	285.67	285.15	NO
101	SBRS	285.15	285.12	GR
101	SBRS	285.12	283.61	NO
101	SBRS	283.61	283.58	GR
101	SBRS	283.58	282.75	NO
101	SBRS	282.75	282.64	GR
101	SBRS	282.64	282.63	NO
101	SBRS	282.63	282.62	JB
101	SBRS	282.62	282.44	NO
101	SBRS	282.44	282.43	GR
101	SBRS	282.43	282.41	BR
101	SBRS	282.41	282.40	GR
101	SBRS	282.40	281.69	NO
101	SBRS	281.69	281.53	GR
101	SBRS	281.53	281.23	NO
101	SBRS	281.23	281.00	GR
101	SBRS	281.00	280.95	NO
101	SBRS	280.95	280.43	GR
101	SBRS	280.43	280.36	NO
101	SBRS	280.36	280.28	GR
101	SBRS	280.28	280.11	NO
101	SBRS	280.11	279.95	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	SBRS	279.95	279.86	NO
101	SBRS	279.86	279.82	GR
101	SBRS	279.82	279.81	NO
101	SBRS	279.81	279.76	GR
101	SBRS	279.76	279.70	NO
101	SBRS	279.70	278.81	GR
101	SBRS	278.81	278.68	NO
101	SBRS	278.68	278.64	GR
101	SBRS	278.64	277.99	NO
101	SBRS	277.99	277.93	GR
101	SBRS	277.93	277.72	NO
101	SBRS	277.72	277.65	GR
101	SBRS	277.65	277.19	NO
101	SBRS	277.19	277.01	GR
101	SBRS	277.01	276.76	NO
101	SBRS	276.76	276.65	GR
101	SBRS	276.65	276.26	NO
101	SBRS	276.26	276.20	GR
101	SBRS	276.20	274.65	NO
101	SBRS	184.62	184.61	GR
101	SBRS	184.61	177.31	NO
101	SBRS	177.31	177.07	GR
101	SBRS	177.07	176.68	NO
101	SBRS	176.68	176.67	GR
101	SBRS	176.67	176.58	BR
101	SBRS	176.58	176.56	GR
101	SBRS	176.56	174.67	NO
101	SBRS	174.67	174.44	JB
101	SBRS	174.44	174.23	NO
101	SBRS	174.23	174.10	GR
101	SBRS	174.10	174.03	NO
101	SBRS	174.03	174.01	GR
101	SBRS	174.01	173.96	BR
101	SBRS	173.96	173.93	GR
101	SBRS	173.93	173.84	NO
101	SBRS	173.84	173.72	GR
101	SBRS	173.72	170.88	NO
101	SBRS	170.88	170.85	GR
101	SBRS	170.85	170.82	NO
101	SBRS	170.82	170.79	GR
101	SBRS	170.79	170.48	NO
101	SBRS	170.48	170.47	GR
101	SBRS	170.47	170.46	BR
101	SBRS	170.46	170.45	GR
101	SBRS	170.45	168.94	NO
101	SBRS	168.94	168.92	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	SBRS	168.92	168.92	BR
101	SBRS	168.92	168.91	GR
101	SBRS	168.91	167.29	NO
101	SBRS	167.29	167.25	GR
101	SBRS	167.25	167.19	NO
101	SBRS	167.19	167.03	GR
101	SBRS	167.03	166.18	NO
101	SBRS	166.18	166.00	GR
101	SBRS	166.00	165.15	NO
101	SBRS	165.15	165.06	GR
101	SBRS	165.06	165.03	NO
101	SBRS	165.03	164.81	GR
101	SBRS	164.81	164.61	NO
101	SBRS	164.61	164.55	GR
101	SBRS	164.55	163.43	NO
101	SBRS	163.43	163.39	GR
101	SBRS	163.39	160.43	NO
101	SBRS	160.43	160.39	GR
101	SBRS	160.39	159.65	NO
101	SBRS	159.65	159.61	GR
101	SBRS	159.61	159.29	NO
101	SBRS	159.29	159.22	GR
101	SBRS	159.22	159.13	NO
101	SBRS	159.13	159.11	GR
101	SBRS	159.11	159.05	NO
101	SBRS	159.05	159.03	GR
101	SBRS	159.03	158.67	NO
101	SBRS	158.67	158.62	GR
101	SBRS	158.62	158.51	NO
101	SBRS	158.51	158.49	GR
101	SBRS	158.49	158.27	NO
101	SBRS	158.27	158.24	GR
101	SBRS	158.24	157.41	NO
101	SBRS	157.41	157.40	GR
101	SBRS	157.40	157.37	BR
101	SBRS	157.37	157.36	GR
101	SBRS	156.36	156.13	NO
101	SBRS	156.13	156.12	GR
101	SBRS	156.12	156.11	NO
101	SBRS	156.11	156.09	GR
101	SBRS	156.09	155.40	NO
101	SBRS	155.40	155.38	GR
101	SBRS	155.38	155.20	NO
101	SBRS	155.20	155.17	GR
101	SBRS	155.17	154.92	NO
101	SBRS	154.92	154.87	GR

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
101	SBRS	154.87	154.48	NO
101	SBRS	154.48	154.46	GR
101	SBRS	154.46	154.30	NO
101	SBRS	154.30	154.27	GR
101	SBRS	154.27	153.78	NO
101	SBRS	153.78	153.74	GR
101	SBRS	153.74	153.11	NO
101	SBRS	153.11	153.00	GR
101	SBRS	153.00	152.42	NO
101	SBRS	152.42	152.20	GR
101	SBRS	152.20	151.99	BR
101	SBRS	151.99	151.92	GR
101	SBRS	151.92	151.08	NO
101	SBRS	151.08	150.99	GR
101	SBRS	150.99	147.53	NO
101	SBRS	147.53	147.50	GR
101	SBRS	147.50	146.89	NO
101	SBRS	146.89	146.80	GR
101	SBRS	146.80	146.49	NO
101	SBRS	146.49	146.33	GR
101	SBRS	146.33	144.43	NO
020	EBRS	0.04	0.06	GR
020	EBRS	0.06	0.07	BR
020	EBRS	0.07	0.07	GR
020	EBRS	0.07	0.08	NO
020	EBRS	0.08	0.16	GR
020	EBRS	0.16	0.66	NO
020	EBRS	0.66	0.70	GR
020	EBRS	0.70	0.95	NO
020	EBRS	0.95	0.97	GR
020	EBRS	0.97	1.11	NO
020	EBRS	1.11	1.15	GR
020	EBRS	1.15	1.18	NO
020	EBRS	1.18	1.20	GR
020	EBRS	1.20	1.26	NO
020	EBRS	1.26	1.28	GR
020	EBRS	1.28	2.98	NO
020	EBRS	2.98	2.99	GR
020	EBRS	2.99	3.41	NO
020	EBRS	3.41	3.46	GR
020	EBRS	3.46	3.61	NO
020	EBRS	3.61	3.68	GR
020	EBRS	3.68	3.82	NO
020	EBRS	3.82	3.87	GR
020	EBRS	3.87	4.60	NO

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
020	EBRS	4.60	4.62	GR
020	EBRS	4.62	5.22	NO
020	EBRS	5.22	5.28	GR
020	EBRS	5.28	5.78	NO
020	EBRS	5.78	5.82	GR
020	EBRS	5.82	6.13	NO
020	EBRS	6.13	6.16	GR
020	EBRS	6.16	6.72	NO
020	EBRS	6.72	6.85	GR
020	EBRS	6.85	7.27	NO
020	EBRS	7.27	7.39	GR
020	EBRS	7.39	9.16	NO
020	EBRS	9.16	9.18	GR
020	EBRS	9.18	9.22	BR
020	EBRS	9.22	9.54	GR
020	EBRS	9.54	10.00	NO
020	EBRS	10.00	10.16	CURB
020	EBRS	10.16	10.26	NO
020	EBRS	10.26	10.28	CURB
020	EBRS	10.28	10.33	NO
020	EBRS	10.33	10.34	CURB
020	EBRS	10.34	10.74	NO
020	EBRS	10.74	10.88	CURB
020	EBRS	10.88	11.73	NO
020	EBRS	11.73	11.79	CURB
020	EBRS	11.79	11.97	NO
020	EBRS	11.97	12.56	CURB
020	WBRS	12.56	12.39	CURB
020	WBRS	12.39	12.20	JB
020	WBRS	12.20	12.01	CURB
020	WBRS	12.01	11.57	NO
020	WBRS	11.57	11.44	CURB
020	WBRS	11.44	10.86	NO
020	WBRS	10.86	10.71	CURB
020	WBRS	10.71	10.38	NO
020	WBRS	10.38	10.32	CURB
020	WBRS	10.32	9.80	NO
020	WBRS	9.80	9.74	CURB
020	WBRS	9.74	9.21	NO
020	WBRS	9.21	9.19	GR
020	WBRS	9.19	9.15	BR
020	WBRS	9.15	9.14	GR
020	WBRS	9.14	7.36	NO
020	WBRS	7.36	7.26	GR
020	WBRS	7.26	6.83	NO

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
020	WBRS	6.83	6.68	GR
020	WBRS	6.68	6.16	NO
020	WBRS	6.16	6.11	GR
020	WBRS	6.11	5.82	NO
020	WBRS	5.82	5.77	GR
020	WBRS	5.77	5.26	NO
020	WBRS	5.26	5.17	GR
020	WBRS	5.17	5.06	NO
020	WBRS	5.06	4.98	GR
020	WBRS	4.98	4.84	NO
020	WBRS	4.84	4.81	GR
020	WBRS	4.81	4.62	NO
020	WBRS	4.62	4.58	GR
020	WBRS	4.58	4.53	NO
020	WBRS	4.53	4.43	GR
020	WBRS	4.43	4.38	NO
020	WBRS	4.38	3.96	GR
020	WBRS	3.96	3.86	NO
020	WBRS	3.86	3.88	GR
020	WBRS	3.88	3.69	NO
020	WBRS	3.69	3.61	GR
020	WBRS	3.61	3.45	NO
020	WBRS	3.45	3.39	GR
020	WBRS	3.39	3.35	NO
020	WBRS	3.35	3.21	GR
020	WBRS	3.21	3.10	NO
020	WBRS	3.10	2.89	GR
020	WBRS	2.89	2.87	NO
020	WBRS	2.87	2.82	GR
020	WBRS	2.82	2.77	NO
020	WBRS	2.77	2.71	GR
020	WBRS	2.71	2.65	NO
020	WBRS	2.65	2.39	GR
020	WBRS	2.39	2.36	NO
020	WBRS	2.36	2.18	GR
020	WBRS	2.18	2.11	NO
020	WBRS	2.11	1.91	GR
020	WBRS	1.91	1.73	NO
020	WBRS	1.73	1.54	GR
020	WBRS	1.54	1.46	NO
020	WBRS	1.46	1.35	GR
020	WBRS	1.35	1.19	NO
020	WBRS	1.19	1.15	GR
020	WBRS	1.15	1.13	NO
020	WBRS	1.13	1.08	GR
020	WBRS	1.08	0.96	NO

Table 1.2.3

Description
Jersey Barrier (JB), Guardrail (GR), Not Applicable (NA), Bridge (BR)

SR	Roadside	BEG MP	END MP	Condition
020	WBRS	0.96	0.83	GR
020	WBRS	0.83	0.68	NO
020	WBRS	0.68	0.63	GR
020	WBRS	0.63	0.59	NO
020	WBRS	0.59	0.40	GR
020	WBRS	0.40	0.38	NO
020	WBRS	0.38	0.32	GR
020	WBRS	0.32	0.16	NO
020	WBRS	0.16	0.06	GR
020	WBRS	0.06	0.04	BR
020	WBRS	0.04	0.03	GR

Appendix C
Weed Locations

Table 2.3.4

Description
Weed Species- noxious weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoulder	Level of Infestation
			Clallam County			
112	46.81	45.85	Meadow Knapweed	INC	RS	Low
112	46.59	46.92	Meadow Knapweed	DEC	RS	Low
101	231.93	231.95	Meadow Knapweed	INC	RS	Low
101	239.64	239.55	Meadow Knapweed	INC	RS	Low
101	183.32	183.32	Orange Hawkweed	INC	RS	Low
101	194.58	194.14	Orange Hawkweed	INC	RS	Low
101	199.87	199.77	Orange Hawkweed	INC	RS	Low
101	234.47	234.10	Orange Hawkweed	INC	RS	Low
101	240.29	240.14	Orange Hawkweed	INC	RS	Low
101	230.89	229.55	Spotted knapweed	INC	RS	Low
101	230.89	219.34	Tansy Ragwort	INC	RS	Low
101	243.79	243.79	Meadow Knapweed	DEC	RS	Low
101	239.55	239.55	Meadow Knapweed	DEC	RS	Low
101	229.44	229.47	Spotted knapweed	DEC	RS	Low
101	234.11	234.47	Orange Hawkweed	DEC	RS	Low
101	194.13	194.54	Orange Hawkweed	DEC	RS	Low
101	183.16	183.18	Orange Hawkweed	DEC	RS	Low

Table 2.3.4

Description
Weed Species- noxious weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoulder	Level of Infestation
			Jefferson County			
116	1.98	1.99	Tansy Ragwort	INC	RS	Low
116	6.46	6.47	Spotted Knapweed	INC	RS	Low
116	7.43	7.50	Poison Hemlock	INC	RS	Low
116	3.85	3.84	Poison Hemlock	DEC	RS	Low
116	2.25	2.26	Tansy Ragwort	DEC	RS	Low
104	6.60	6.81	Yellow Hawkweed	INC	RS	Low
104	1.78	2.40	Tansy Ragwort	INC	RS	Low
104	4.84	5.00	Tansy Ragwort	INC	RS	Low
104	7.50	7.71	Tansy Ragwort	INC	RS	Low
104	8.10	8.40	Tansy Ragwort	INC	RS	Low
104	10.48	10.55	Spotted Knapweed	INC	RS	Low
104	11.83	11.84	Spotted Knapweed	INC	RS	Low
104	6.80	6.45	Yellow Hawkweed	DEC	RS	Low
104	11.46	11.00	Tansy Ragwort	DEC	RS	Low
104	8.50	8.45	Tansy Ragwort	DEC	RS	Low
104	3.11	3.10	Tansy Ragwort	DEC	RS	Low
104	2.15	2.02	Tansy Ragwort	DEC	RS	Low
104	0.65	0.64	Tansy Ragwort	DEC	RS	Low
104	0.25	0.24	Tansy Ragwort	DEC	RS	Low
104	10.58	10.43	Spotted Knapweed	DEC	RS	High
104	10.40	10.30	Spotted Knapweed	DEC	RS	Low
104	7.00	6.99	Spotted Knapweed	DEC	RS	Low
104	5.25	4.98	Spotted Knapweed	DEC	RS	Low
104	3.50	3.49	Spotted Knapweed	DEC	RS	Low
104	5.90	5.90	Purple Loosestrife	DEC	RS	Low
101	294.06	294.07	Meadow Knapweed	INC	RS	Low
101	183.19	183.20	Orange Hawkweed	INC	RS	Low
101	151.40	152.42	Tansy Ragwort	INC	RS	Low
101	154.17	154.18	Tansy Ragwort	INC	RS	Low

Table 2.3.4

Description
Weed Species- noxious weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoulder	Level of Infestation
101	156.55	156.70	Tansy Ragwort	INC	RS	Low
101	157.30	157.31	Tansy Ragwort	INC	RS	Low
101	157.80	158.50	Tansy Ragwort	INC	RS	Low
101	170.57	171.00	Tansy Ragwort	INC	RS	Low
101	172.12	172.35	Tansy Ragwort	INC	RS	Low
101	178.10	178.11	Tansy Ragwort	INC	RS	Low
101	276.10	276.11	Tansy Ragwort	INC	RS	Low
101	276.90	276.91	Tansy Ragwort	INC	RS	Low
101	278.53	278.75	Tansy Ragwort	INC	RS	Low
101	282.22	282.23	Tansy Ragwort	INC	RS	Low
101	183.20	183.15	Orange Hawkweed	DEC	RS	Low
101	279.00	279.00	Poison Hemlock	DEC	RS	Low
101	292.23	292.22	Spotted Knapweed	DEC	RS	Low
101	291.78	291.77	Spotted Knapweed	DEC	RS	Low
101	282.45	282.44	Spotted Knapweed	DEC	RS	Low
101	278.97	278.90	Spotted Knapweed	DEC	RS	Low
101	289.80	289.79	Tansy Ragwort	DEC	RS	Low
101	288.22	288.21	Tansy Ragwort	DEC	RS	Low
101	283.32	283.31	Tansy Ragwort	DEC	RS	Low
101	180.88	180.87	Tansy Ragwort	DEC	RS	Low
101	178.42	177.30	Tansy Ragwort	DEC	RS	Low
101	175.63	175.00	Tansy Ragwort	DEC	RS	Low
101	172.62	172.61	Tansy Ragwort	DEC	RS	Low
101	172.14	172.13	Tansy Ragwort	DEC	RS	Low
101	152.50	151.90	Tansy Ragwort	DEC	RS	Low
020	0.35	0.65	Tansy Ragwort	INC	RS	High
020	1.45	1.74	Tansy Ragwort	INC	RS	Low
020	2.60	2.61	Tansy Ragwort	INC	RS	Low
020	3.20	3.67	Tansy Ragwort	INC	RS	Low
020	3.95	4.15	Tansy Ragwort	INC	RS	Low
020	6.56	6.57	Spotted Knapweed	INC	RS	Low
020	8.90	8.91	Spotted Knapweed	INC	RS	Low
020	9.51	9.85	Poison Hemlock	INC	RS	Low
020	9.60	9.59	Meadow Knapweed	DEC	RS	Low
020	7.23	7.22	Poison Hemlock	DEC	RS	Low

Table 2.3.4

Description
Weed Species- noxious weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoulder	Level of Infestation
020	6.64	6.52	Spotted Knapweed	DEC	RS	Low
020	3.20	3.19	Tansy Ragwort	DEC	RS	Low
020	2.70	2.68	Tansy Ragwort	DEC	RS	Low
020	1.20	1.19	Tansy Ragwort	DEC	RS	Low
019	4.45	4.50	Poison Hemlock	INC	RS	Low
019	6.30	6.31	Poison Hemlock	INC	RS	Low
019	8.01	8.02	Poison Hemlock	INC	RS	Low
019	8.73	8.89	Poison Hemlock	INC	RS	Low
019	9.37	9.38	Poison Hemlock	INC	RS	Low
019	0.43	1.18	Spotted Knapweed	INC	RS	Low
019	1.18	1.28	Spotted Knapweed	INC	RS	High
019	1.28	1.75	Spotted Knapweed	INC	RS	Low
019	8.38	8.39	Spotted Knapweed	INC	RS	Low
019	8.72	8.88	Spotted Knapweed	INC	RS	Low
019	12.45	12.67	Spotted Knapweed	INC	RS	High
019	12.68	12.93	Spotted Knapweed	INC	RS	Low
019	4.60	4.61	Tansy Ragwort	INC	RS	Low
019	5.35	5.60	Tansy Ragwort	INC	RS	Low
019	13.86	13.87	Tansy Ragwort	INC	RS	Low
019	7.00	6.90	Diffuse knapweed	DEC	RS	Low
019	1.35	1.34	Meadow Knapweed	DEC	RS	Low
019	0.85	0.75	Meadow Knapweed	DEC	RS	Low
019	13.17	13.16	Poison Hemlock	DEC	RS	Low
019	11.18	11.13	Poison Hemlock	DEC	RS	High
019	8.87	7.65	Poison Hemlock	DEC	RS	Low
019	7.20	6.68	Poison Hemlock	DEC	RS	Low
019	6.50	6.25	Poison Hemlock	DEC	RS	Low
019	5.40	5.25	Poison Hemlock	DEC	RS	Low
019	5.07	4.90	Poison Hemlock	DEC	RS	Low
019	4.66	4.15	Poison Hemlock	DEC	RS	Low
019	2.60	2.59	Poison Hemlock	DEC	RS	Low
019	12.92	12.50	Spotted Knapweed	DEC	RS	High
019	10.30	13.29	Spotted Knapweed	DEC	RS	Low
019	8.95	8.40	Spotted Knapweed	DEC	RS	Low
019	4.78	4.66	Spotted Knapweed	DEC	RS	Low
019	3.25	3.24	Spotted Knapweed	DEC	RS	Low

Table 2.3.4

Description
Weed Species- noxious weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoulder	Level of Infestation
019	2.40	2.39	Spotted Knapweed	DEC	RS	Low
019	1.60	1.48	Spotted Knapweed	DEC	RS	Low
019	1.15	1.05	Spotted Knapweed	DEC	RS	Low
019	8.45	8.30	Tansy Ragwort	DEC	RS	Low
019	2.85	2.84	Tansy Ragwort	DEC	RS	Low
019	1.20	1.19	Tansy Ragwort	DEC	RS	Low
019	0.25	0.07	Tansy Ragwort	DEC	RS	Low

Table 2.3.4

Description
Weed Species = nuisance weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoudler	Level of Infestation
			Clallam County			
101	185.00	185.38	Blackberry	INC	RS	Low
101	185.60	185.91	Blackberry	INC	RS	Low
101	186.00	186.60	Blackberry	INC	RS	Low
101	186.73	186.90	Blackberry	INC	RS	Low
101	187.35	187.70	Blackberry	INC	RS	High
101	189.70	189.85	Blackberry	INC	RS	Low
101	192.45	192.46	Blackberry	INC	RS	Low
101	194.70	194.71	Blackberry	INC	RS	Low
101	196.60	196.90	Blackberry	INC	RS	High
101	197.25	198.20	Blackberry	INC	RS	Low
101	199.85	200.45	Blackberry	INC	RS	Low
101	201.95	202.00	Blackberry	INC	RS	Low
101	202.18	202.40	Blackberry	INC	RS	Low
101	202.70	202.80	Blackberry	INC	RS	Low
101	204.85	204.95	Blackberry	INC	RS	High
101	204.95	205.60	Blackberry	INC	RS	High
101	243.65	243.66	Blackberry	INC	RS	Low
101	269.95	269.96	Blackberry	INC	RS	Low
101	270.56	270.57	Blackberry	INC	RS	Low
101	272.25	272.36	Blackberry	INC	RS	Low
101	267.70	267.80	Bull Thistle	INC	LS	High
101	267.70	267.80	Canada Thistle	INC	RS	High
101	269.80	270.10	Horsetail	INC	RS	High
101	274.26	274.27	Japanese Knotweed	INC	RS	Low
101	185.00	185.38	Scotchbroom	INC	RS	Low
101	185.60	185.91	Scotchbroom	INC	RS	Low
101	186.75	186.80	Scotchbroom	INC	RS	Low
101	188.00	188.65	Scotchbroom	INC	RS	Low
101	188.80	189.70	Scotchbroom	INC	RS	Low
101	192.55	194.00	Scotchbroom	INC	RS	Low
101	194.85	195.70	Scotchbroom	INC	RS	Low
101	195.70	196.10	Scotchbroom	INC	RS	High
101	196.10	197.00	Scotchbroom	INC	RS	Low
101	198.50	200.45	Scotchbroom	INC	RS	Low
101	200.70	201.40	Scotchbroom	INC	RS	High
101	201.40	201.75	Scotchbroom	INC	RS	Low
101	202.00	202.01	Scotchbroom	INC	RS	Low
101	204.50	204.51	Scotchbroom	INC	RS	Low

Table 2.3.4

Description
Weed Species = nuisance weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoudler	Level of Infestation
101	206.30	206.60	Scotchbroom	INC	RS	Low
101	207.60	208.10	Scotchbroom	INC	RS	High
101	208.10	208.30	Scotchbroom	INC	RS	Low
101	208.85	209.10	Scotchbroom	INC	RS	Low
101	209.85	210.50	Scotchbroom	INC	RS	Low
101	212.20	215.10	Scotchbroom	INC	RS	Low
101	216.30	217.00	Scotchbroom	INC	RS	Low
101	231.30	232.60	Scotchbroom	INC	RS	Low
101	233.50	234.00	Scotchbroom	INC	RS	Low
101	238.50	238.90	Scotchbroom	INC	RS	Low
101	245.10	245.30	Scotchbroom	INC	RS	Low
101	251.60	251.90	Scotchbroom	INC	RS	High
101	252.00	252.20	Scotchbroom	INC	RS	Low
101	253.25	253.80	Scotchbroom	INC	RS	Low
101	258.40	259.25	Scotchbroom	INC	RS	Low
101	268.79	268.92	Scotchbroom	INC	RS	Low
101	269.73	269.74	Scotchbroom	INC	RS	Low
101	271.70	272.36	Scotchbroom	INC	RS	Low
101	270.50	271.20	Blackberry	DEC	RS	High
101	260.15	260.30	Blackberry	DEC	RS	High
101	196.60	196.90	Blackberry	DEC	RS	High
101	267.70	267.80	Bull Thistle	DEC	RS	High
101	267.70	267.80	Canada Thistle	DEC	RS	High
101	270.50	271.20	Scotchbroom	DEC	RS	High
101	213.70	215.10	Scotchbroom	DEC	RS	High
101	208.85	209.10	Scotchbroom	DEC	RS	High
101	204.95	205.80	Scotchbroom	DEC	RS	High
101	195.70	196.10	Scotchbroom	DEC	RS	High
101	194.35	194.90	Scotchbroom	DEC	RS	High
101	193.60	193.70	Scotchbroom	DEC	RS	High
101	273.78	273.82	Blackberry	DEC	RS	Low
101	273.43	273.52	Blackberry	DEC	RS	Low
101	272.54	272.65	Blackberry	DEC	RS	Low
101	268.55	268.60	Blackberry	DEC	RS	Low
101	261.09	261.18	Blackberry	DEC	RS	Low
101	258.35	258.36	Blackberry	DEC	RS	Low
101	243.00	243.03	Blackberry	DEC	RS	Low
101	215.60	215.90	Blackberry	DEC	RS	Low
101	202.50	202.80	Blackberry	DEC	RS	Low

Table 2.3.4

Description
Weed Species = nuisance weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoudler	Level of Infestation
101	202.25	202.40	Blackberry	DEC	RS	Low
101	201.60	201.75	Blackberry	DEC	RS	Low
101	199.80	200.45	Blackberry	DEC	RS	Low
101	197.25	198.80	Blackberry	DEC	RS	Low
101	193.26	193.40	Blackberry	DEC	RS	Low
101	192.45	192.46	Blackberry	DEC	RS	Low
101	189.70	189.85	Blackberry	DEC	RS	Low
101	188.16	188.20	Blackberry	DEC	RS	Low
101	187.35	187.80	Blackberry	DEC	RS	Low
101	187.30	187.35	Blackberry	DEC	RS	Low
101	186.73	186.90	Blackberry	DEC	RS	Low
101	185.10	185.65	Blackberry	DEC	RS	Low
101	273.77	273.70	Horsetail	DEC	RS	Low
101	269.80	270.15	Horsetail	DEC	RS	Low
101	232.40	232.41	Horsetail	DEC	RS	Low
101	274.26	274.27	Japanese Knotweed	DEC	RS	Low
101	209.30	209.31	Japanese Knotweed	DEC	RS	Low
101	206.10	206.11	Japanese Knotweed	DEC	RS	Low
101	273.43	273.52	Scotchbroom	DEC	RS	Low
101	273.00	273.01	Scotchbroom	DEC	RS	Low
101	272.55	272.65	Scotchbroom	DEC	RS	Low
101	271.70	272.36	Scotchbroom	DEC	RS	Low
101	269.50	269.63	Scotchbroom	DEC	RS	Low
101	268.55	268.60	Scotchbroom	DEC	RS	Low
101	267.50	267.51	Scotchbroom	DEC	RS	Low
101	266.82	266.90	Scotchbroom	DEC	RS	Low
101	259.80	260.05	Scotchbroom	DEC	RS	Low
101	258.40	259.25	Scotchbroom	DEC	RS	Low
101	255.83	256.30	Scotchbroom	DEC	RS	Low
101	253.50	254.61	Scotchbroom	DEC	RS	Low
101	252.00	252.20	Scotchbroom	DEC	RS	Low
101	246.00	246.25	Scotchbroom	DEC	RS	Low
101	244.03	244.30	Scotchbroom	DEC	RS	Low
101	241.80	242.75	Scotchbroom	DEC	RS	Low
101	239.50	239.60	Scotchbroom	DEC	RS	Low
101	238.50	238.90	Scotchbroom	DEC	RS	Low
101	238.35	238.00	Scotchbroom	DEC	RS	Low
101	237.60	237.61	Scotchbroom	DEC	RS	Low
101	235.80	236.10	Scotchbroom	DEC	RS	Low
101	233.05	233.15	Scotchbroom	DEC	RS	Low
101	231.30	232.97	Scotchbroom	DEC	RS	Low

Table 2.3.4

Description
Weed Species = nuisance weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoudler	Level of Infestation
101	209.10	213.70	Scotchbroom	DEC	RS	Low
101	208.10	208.85	Scotchbroom	DEC	RS	Low
101	205.80	208.10	Scotchbroom	DEC	RS	Low
101	205.60	205.80	Scotchbroom	DEC	RS	Low
101	204.95	204.96	Scotchbroom	DEC	RS	Low
101	202.65	203.85	Scotchbroom	DEC	RS	Low
101	202.65	203.85	Scotchbroom	DEC	RS	Low
101	202.00	202.01	Scotchbroom	DEC	RS	Low
101	200.70	201.75	Scotchbroom	DEC	RS	Low
101	196.10	200.45	Scotchbroom	DEC	RS	Low
101	194.90	195.70	Scotchbroom	DEC	RS	Low
101	193.70	194.00	Scotchbroom	DEC	RS	Low
101	193.27	193.60	Scotchbroom	DEC	RS	Low
101	192.55	192.60	Scotchbroom	DEC	RS	Low
101	189.40	189.70	Scotchbroom	DEC	RS	Low
101	188.00	188.20	Scotchbroom	DEC	RS	Low
101	186.00	186.35	Scotchbroom	DEC	RS	Low
101	185.10	185.55	Scotchbroom	DEC	RS	Low
110	8.05	8.10	Blackberry	INC	RS	Low
110	9.50	9.51	Blackberry	INC	RS	Low
110	9.80	9.85	Blackberry	INC	RS	Low
110	0.48	3.40	Scotchbroom	INC	RS	Low
110	5.40	5.80	Scotchbroom	INC	RS	Low
110	6.55	7.50	Scotchbroom	INC	RS	Low
110	7.80	8.60	Scotchbroom	INC	RS	Low
110	9.40	9.45	Scotchbroom	INC	RS	Low
110	10.06	10.90	Scotchbroom	INC	RS	Low
110	9.75	9.85	Blackberry	DEC	RS	Low
110	8.05	8.10	Blackberry	DEC	RS	Low
110	10.70	10.90	Scotchbroom	DEC	RS	Low
110	6.00	7.50	Scotchbroom	DEC	RS	Low
110	5.40	5.80	Scotchbroom	DEC	RS	Low
110	0.60	3.40	Scotchbroom	DEC	RS	Low
110	0.10	0.50	Scotchbroom	DEC	RS	Low
110SPMORA	8.25	8.40	Blackberry	INC	RS	Low
110SPMORA	10.00	10.28	Blackberry	INC	RS	Low
110SPMORA	8.90	9.25	Scotchbroom	INC	RS	Low
110SPMORA	9.45	10.28	Scotchbroom	INC	RS	Low
110SPMORA	9.70	10.28	Blackberry	DEC	RS	Low

Table 2.3.4

Description
Weed Species = nuisance weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoudler	Level of Infestation
110SPMORA	8.25	8.40	Blackberry	DEC	RS	Low
110SPMORA	9.45	10.28	Scotchbroom	DEC	RS	Low
112	9.90	9.95	Blackberry	INC	RS	Low
112	11.60	12.20	Blackberry	INC	RS	Low
112	12.90	13.25	Blackberry	INC	RS	High
112	13.25	13.75	Blackberry	INC	RS	Low
112	14.00	14.20	Blackberry	INC	RS	Low
112	14.45	14.53	Blackberry	INC	RS	Low
112	14.60	14.85	Blackberry	INC	RS	Low
112	15.35	15.37	Blackberry	INC	RS	Low
112	15.80	15.90	Blackberry	INC	RS	Low
112	16.50	16.51	Blackberry	INC	RS	Low
112	17.10	17.20	Blackberry	INC	RS	Low
112	18.27	18.28	Blackberry	INC	RS	Low
112	18.40	18.80	Blackberry	INC	RS	Low
112	19.00	19.15	Blackberry	INC	RS	Low
112	23.60	23.77	Blackberry	INC	RS	Low
112	24.00	24.25	Blackberry	INC	RS	Low
112	24.43	25.15	Blackberry	INC	RS	Low
112	26.20	26.40	Blackberry	INC	RS	Low
112	13.10	13.15	Japanese Knotweed	INC	RS	Low
112	14.63	14.85	Scotchbroom	INC	RS	Low
112	15.35	15.37	Scotchbroom	INC	RS	Low
112	20.40	20.60	Scotchbroom	INC	RS	Low
112	22.90	23.00	Scotchbroom	INC	RS	Low
112	44.00	44.80	Scotchbroom	INC	RS	Low
112	46.08	46.10	Scotchbroom	INC	RS	Low
112	46.50	46.55	Scotchbroom	INC	RS	Low
112	49.80	49.81	Scotchbroom	INC	RS	Low
112	52.00	52.10	Scotchbroom	INC	RS	Low
112	56.00	56.30	Scotchbroom	INC	RS	Low
112	58.00	60.70	Scotchbroom	INC	RS	Low
112	51.40	51.50	Blackberry	DEC	RS	Low
112	28.70	29.00	Blackberry	DEC	RS	Low
112	26.90	26.91	Blackberry	DEC	RS	Low
112	24.43	25.15	Blackberry	DEC	RS	Low
112	24.00	24.25	Blackberry	DEC	RS	Low
112	18.35	19.10	Blackberry	DEC	RS	Low
112	18.13	18.14	Blackberry	DEC	RS	Low

Table 2.3.4

Description
Weed Species = nuisance weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoudler	Level of Infestation
112	17.20	17.40	Blackberry	DEC	RS	Low
112	15.80	15.90	Blackberry	DEC	RS	Low
112	15.35	15.37	Blackberry	DEC	RS	Low
112	15.10	15.15	Blackberry	DEC	RS	Low
112	14.20	14.79	Blackberry	DEC	RS	Low
112	12.95	13.10	Blackberry	DEC	RS	High
112	12.75	12.95	Blackberry	DEC	RS	Low
112	12.60	12.75	Blackberry	DEC	RS	High
112	11.05	12.30	Blackberry	DEC	RS	Low
112	9.70	10.00	Blackberry	DEC	RS	Low
112	8.60	8.70	Blackberry	DEC	RS	Low
112	58.50	60.70	Scotchbroom	DEC	RS	Low
112	54.90	55.00	Scotchbroom	DEC	RS	Low
112	48.80	49.00	Scotchbroom	DEC	RS	Low
112	46.50	46.55	Scotchbroom	DEC	RS	Low
112	44.00	44.80	Scotchbroom	DEC	RS	Low
112	22.90	23.00	Scotchbroom	DEC	RS	Low
112	20.40	21.00	Scotchbroom	DEC	RS	Low
112	15.35	15.37	Scotchbroom	DEC	RS	Low
112	15.10	15.15	Scotchbroom	DEC	RS	Low
113	0.00	0.25	Blackberry	INC	RS	Low
113	4.75	4.85	Blackberry	INC	RS	Low
113	0.00	0.75	Scotchbroom	INC	RS	Low
113	1.70	1.80	Scotchbroom	INC	RS	Low
113	2.20	3.00	Scotchbroom	INC	RS	Low
113	3.60	5.60	Scotchbroom	INC	RS	Low
113	5.80	6.00	Scotchbroom	INC	RS	Low
113	6.40	7.00	Scotchbroom	INC	RS	Low
113	7.25	7.50	Scotchbroom	INC	RS	Low
113	9.00	9.01	Blackberry	DEC	RS	Low
113	8.10	8.50	Scotchbroom	DEC	RS	Low
113	6.40	7.00	Scotchbroom	DEC	RS	Low
113	5.80	6.00	Scotchbroom	DEC	RS	Low
113	3.60	5.60	Scotchbroom	DEC	RS	Low
113	2.20	3.00	Scotchbroom	DEC	RS	Low
113	0.00	1.80	Scotchbroom	DEC	RS	Low

Table 2.3.4

Description
Weed Species = nuisance weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoudler	Level of Infestation
			Jefferson County			
116	0.18	0.19	Blackberry	INC	RS	Low
116	1.29	2.27	Blackberry	INC	RS	Low
116	2.84	3.00	Blackberry	INC	RS	High
116	5.40	5.50	Blackberry	INC	RS	Low
116	5.75	5.77	Blackberry	INC	RS	Low
116	6.23	6.34	Blackberry	INC	RS	Low
116	7.39	7.50	Blackberry	INC	RS	Low
116	7.69	8.05	Blackberry	INC	RS	Low
116	8.50	8.66	Blackberry	INC	RS	Low
116	8.77	8.82	Blackberry	INC	RS	Low
116	6.40	6.59	Bull Thistle	INC	RS	Low
116	7.60	7.61	Bull Thistle	INC	RS	Low
116	7.89	7.90	Bull Thistle	INC	RS	Low
116	8.23	8.24	Bull Thistle	INC	RS	Low
116	8.48	8.49	Bull Thistle	INC	RS	Low
116	1.73	2.27	Canada Thistle	INC	RS	Low
116	2.47	2.48	Canada Thistle	INC	RS	Low
116	5.94	5.95	Canada Thistle	INC	RS	Low
116	6.40	6.59	Canada Thistle	INC	RS	Low
116	6.96	6.97	Canada Thistle	INC	RS	Low
116	7.33	7.50	Canada Thistle	INC	RS	Low
116	7.60	7.61	Canada Thistle	INC	RS	Low
116	7.89	7.90	Canada Thistle	INC	RS	Low
116	8.23	8.24	Canada Thistle	INC	RS	Low
116	8.48	8.49	Canada Thistle	INC	RS	Low
116	0.45	0.50	Scotchbroom	INC	RS	Low
116	1.00	1.05	Scotchbroom	INC	RS	Low
116	1.17	1.29	Scotchbroom	INC	RS	Low
116	6.15	6.16	Scotchbroom	INC	RS	Low
116	7.44	7.50	Scotchbroom	INC	RS	Low
116	7.98	7.99	Scotchbroom	INC	RS	Low
116	7.98	7.78	Blackberry	DEC	RS	Low
116	7.65	7.64	Blackberry	DEC	RS	Low
116	7.41	7.40	Blackberry	DEC	RS	Low
116	6.45	6.40	Blackberry	DEC	RS	Low
116	6.08	6.05	Blackberry	DEC	RS	Low
116	5.85	5.84	Blackberry	DEC	RS	Low
116	5.75	5.74	Blackberry	DEC	RS	Low
116	5.27	5.26	Blackberry	DEC	RS	Low

Table 2.3.4

Description
Weed Species = nuisance weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoudler	Level of Infestation
116	5.15	5.14	Blackberry	DEC	RS	Low
116	4.58	4.30	Blackberry	DEC	RS	Low
116	2.57	1.25	Blackberry	DEC	RS	Low
116	7.65	7.64	Bull Thistle	DEC	RS	Low
116	7.20	7.19	Bull Thistle	DEC	RS	Low
116	6.75	6.65	Bull Thistle	DEC	RS	Low
116	4.68	4.67	Bull Thistle	DEC	RS	Low
116	4.10	4.09	Bull Thistle	DEC	RS	Low
116	3.85	2.90	Bull Thistle	DEC	RS	Low
116	2.69	2.00	Bull Thistle	DEC	RS	Low
116	9.40	9.15	Canada Thistle	DEC	RS	Low
116	7.65	7.64	Canada Thistle	DEC	RS	Low
116	7.20	7.00	Canada Thistle	DEC	RS	Low
116	6.75	6.65	Canada Thistle	DEC	RS	Low
116	6.15	6.08	Canada Thistle	DEC	RS	Low
116	4.88	4.87	Canada Thistle	DEC	RS	Low
116	4.68	4.67	Canada Thistle	DEC	RS	Low
116	4.10	4.09	Canada Thistle	DEC	RS	Low
116	3.85	3.84	Canada Thistle	DEC	RS	Low
116	2.69	2.00	Canada Thistle	DEC	RS	Low
116	1.76	1.75	Japanese Knotweed	DEC	RS	Low
116	7.90	7.89	Scotchbroom	DEC	RS	Low
116	5.81	5.80	Scotchbroom	DEC	RS	Low
116	5.50	5.49	Scotchbroom	DEC	RS	Low
116	4.85	4.84	Scotchbroom	DEC	RS	Low
116	4.68	4.67	Scotchbroom	DEC	RS	Low
116	4.21	3.98	Scotchbroom	DEC	RS	Low
116	3.72	3.71	Scotchbroom	DEC	RS	Low
116	2.05	1.82	Scotchbroom	DEC	RS	Low
116	1.34	1.33	Scotchbroom	DEC	RS	Low
116	0.45	0.34	Scotchbroom	DEC	RS	Low
116	0.16	0.15	Scotchbroom	DEC	RS	Low
104	3.85	3.86	Blackberry	INC	RS	Low
104	4.28	4.75	Blackberry	INC	RS	Low
104	10.65	11.17	Blackberry	INC	RS	Low
104	11.97	13.16	Blackberry	INC	RS	High
104	13.60	13.81	Blackberry	INC	RS	Low
104	0.44	1.00	Bull Thistle	INC	RS	Low

Table 2.3.4

Description
Weed Species = nuisance weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoudler	Level of Infestation
104	1.29	1.30	Bull Thistle	INC	RS	Low
104	4.28	4.35	Bull Thistle	INC	RS	Low
104	5.35	5.45	Bull Thistle	INC	RS	Low
104	5.89	5.92	Bull Thistle	INC	RS	Low
104	9.26	11.52	Bull Thistle	INC	RS	Low
104	12.05	12.21	Bull Thistle	INC	RS	High
104	12.21	12.40	Bull Thistle	INC	RS	Low
104	12.58	13.30	Bull Thistle	INC	RS	Low
104	0.44	1.00	Canada Thistle	INC	RS	Low
104	1.29	1.30	Canada Thistle	INC	RS	Low
104	4.28	4.35	Canada Thistle	INC	RS	Low
104	5.35	5.45	Canada Thistle	INC	RS	Low
104	5.89	5.92	Canada Thistle	INC	RS	Low
104	9.26	11.52	Canada Thistle	INC	RS	Low
104	12.05	12.21	Canada Thistle	INC	RS	High
104	12.21	12.40	Canada Thistle	INC	RS	Low
104	12.58	13.30	Canada Thistle	INC	RS	Low
104	0.27	1.00	Scotchbroom	INC	RS	Low
104	1.54	1.62	Scotchbroom	INC	RS	Low
104	2.59	2.60	Scotchbroom	INC	RS	Low
104	6.96	7.00	Scotchbroom	INC	RS	Low
104	11.06	12.00	Scotchbroom	INC	RS	Low
104	12.74	13.10	Scotchbroom	INC	RS	Low
104	13.81	11.70	Blackberry	DEC	RS	Low
104	11.20	11.15	Blackberry	DEC	RS	Low
104	10.75	10.74	Blackberry	DEC	RS	Low
104	10.12	10.11	Blackberry	DEC	RS	Low
104	0.02	0.00	Blackberry	DEC	RS	Low
104	11.46	11.00	Bull Thistle	DEC	RS	Low
104	10.62	10.20	Bull Thistle	DEC	RS	High
104	10.40	10.62	Bull Thistle	DEC	RS	Low
104	10.20	10.19	Bull Thistle	DEC	RS	Low
104	13.81	11.70	Canada Thistle	DEC	RS	Low
104	11.46	11.00	Canada Thistle	DEC	RS	Low
104	10.62	10.20	Canada Thistle	DEC	RS	High
104	7.70	7.10	Canada Thistle	DEC	RS	Low
104	5.90	1.54	Canada Thistle	DEC	RS	Low
104	1.15	1.14	Canada Thistle	DEC	RS	Low
104	0.85	0.00	Canada Thistle	DEC	RS	Low

Table 2.3.4

Description
Weed Species = nuisance weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoudler	Level of Infestation
104	13.81	12.90	Scotchbroom	DEC	RS	Low
104	11.70	11.69	Scotchbroom	DEC	RS	Low
104	10.20	10.00	Scotchbroom	DEC	RS	Low
104	8.50	3.11	Scotchbroom	DEC	RS	Low
104	2.67	2.60	Scotchbroom	DEC	RS	Low
104	2.36	2.00	Scotchbroom	DEC	RS	Low
104	1.80	1.45	Scotchbroom	DEC	RS	Low
104	1.30	1.29	Scotchbroom	DEC	RS	Low
101	169.25	169.26	Blackberry	INC	RS	Low
101	171.65	171.67	Blackberry	INC	RS	Low
101	175.47	176.00	Blackberry	INC	RS	Low
101	177.20	178.30	Blackberry	INC	RS	Low
101	178.27	178.28	Blackberry	INC	RS	Low
101	184.10	184.11	Blackberry	INC	RS	Low
101	276.52	276.53	Blackberry	INC	RS	Low
101	281.39	281.40	Blackberry	INC	RS	Low
101	281.62	281.63	Blackberry	INC	RS	Low
101	281.85	281.87	Blackberry	INC	RS	Low
101	282.72	284.46	Blackberry	INC	RS	Low
101	284.46	284.56	Blackberry	INC	RS	High
101	284.56	286.00	Blackberry	INC	RS	Low
101	287.85	288.02	Blackberry	INC	RS	Low
101	288.78	289.23	Blackberry	INC	RS	Low
101	289.61	289.89	Blackberry	INC	RS	Low
101	290.62	290.63	Blackberry	INC	RS	Low
101	291.81	292.34	Blackberry	INC	RS	Low
101	293.50	294.64	Blackberry	INC	RS	Low
101	275.68	275.83	Bull Thistle	INC	RS	High
101	275.83	277.18	Bull Thistle	INC	RS	Low
101	277.18	277.28	Bull Thistle	INC	RS	High
101	277.28	278.30	Bull Thistle	INC	RS	Low
101	278.30	279.30	Bull Thistle	INC	RS	High
101	279.30	280.00	Bull Thistle	INC	RS	Low
101	281.90	283.50	Bull Thistle	INC	RS	Low
101	283.50	283.51	Bull Thistle	INC	RS	High
101	283.51	285.40	Bull Thistle	INC	RS	Low
101	286.53	286.86	Bull Thistle	INC	RS	Low
101	287.15	287.45	Bull Thistle	INC	RS	Low
101	292.89	292.90	Bull Thistle	INC	RS	Low
101	275.68	275.83	Canada Thistle	INC	RS	High

Table 2.3.4

Description
Weed Species = nuisance weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoudler	Level of Infestation
101	275.83	277.18	Canada Thistle	INC	RS	Low
101	277.18	277.28	Canada Thistle	INC	RS	High
101	277.28	278.30	Canada Thistle	INC	RS	Low
101	278.30	278.31	Canada Thistle	INC	RS	High
101	279.30	280.00	Canada Thistle	INC	RS	Low
101	281.90	283.50	Canada Thistle	INC	RS	Low
101	283.50	283.51	Canada Thistle	INC	RS	High
101	283.51	285.40	Canada Thistle	INC	RS	Low
101	286.53	286.86	Canada Thistle	INC	RS	Low
101	287.15	287.45	Canada Thistle	INC	RS	Low
101	292.89	292.90	Canada Thistle	INC	RS	Low
101	181.34	181.34	Japanese Knotweed	INC	RS	Low
101	286.00	286.00	Japanese Knotweed	INC	RS	Low
101	152.42	152.75	Scotchbroom	INC	RS	Low
101	171.35	172.63	Scotchbroom	INC	RS	Low
101	175.74	176.00	Scotchbroom	INC	RS	Low
101	176.79	176.80	Scotchbroom	INC	RS	Low
101	177.20	178.40	Scotchbroom	INC	RS	Low
101	178.40	178.41	Scotchbroom	INC	RS	High
101	179.00	183.31	Scotchbroom	INC	RS	Low
101	273.69	276.00	Scotchbroom	INC	RS	Low
101	277.34	279.00	Scotchbroom	INC	RS	Low
101	280.20	284.00	Scotchbroom	INC	RS	Low
101	284.84	285.10	Scotchbroom	INC	RS	Low
101	286.00	287.00	Scotchbroom	INC	RS	Low
101	291.55	292.10	Scotchbroom	INC	RS	Low
101	292.52	293.20	Scotchbroom	INC	RS	Low
101	294.55	294.64	Scotchbroom	INC	RS	Low
101	294.64	293.80	Blackberry	DEC	RS	Low
101	293.13	292.23	Blackberry	DEC	RS	Low
101	292.10	291.20	Blackberry	DEC	RS	Low
101	290.42	290.26	Blackberry	DEC	RS	Low
101	288.90	287.04	Blackberry	DEC	RS	Low
101	286.80	286.25	Blackberry	DEC	RS	Low
101	284.90	283.00	Blackberry	DEC	RS	Low
101	282.90	281.65	Blackberry	DEC	RS	Low
101	276.42	276.43	Blackberry	DEC	RS	Low
101	181.48	181.25	Blackberry	DEC	RS	Low
101	177.30	176.30	Blackberry	DEC	RS	Low
101	176.25	176.15	Blackberry	DEC	RS	Low
101	175.99	175.98	Blackberry	DEC	RS	Low

Table 2.3.4

Description
Weed Species = nuisance weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoudler	Level of Infestation
101	175.71	175.70	Blackberry	DEC	RS	Low
101	174.14	174.13	Blackberry	DEC	RS	Low
101	171.56	171.55	Blackberry	DEC	RS	Low
101	169.20	169.19	Blackberry	DEC	RS	Low
101	168.75	168.50	Blackberry	DEC	RS	Low
101	152.65	152.64	Blackberry	DEC	RS	Low
101	293.60	293.59	Bull Thistle	DEC	RS	Low
101	291.24	289.30	Bull Thistle	DEC	RS	Low
101	288.20	288.19	Bull Thistle	DEC	RS	Low
101	287.20	287.47	Bull Thistle	DEC	RS	Low
101	287.04	283.50	Bull Thistle	DEC	RS	Low
101	282.15	282.14	Bull Thistle	DEC	RS	Low
101	281.70	280.60	Bull Thistle	DEC	RS	Low
101	279.75	278.00	Bull Thistle	DEC	RS	Low
101	278.75	278.50	Bull Thistle	DEC	RS	Low
101	278.15	277.40	Bull Thistle	DEC	RS	Low
101	277.40	277.30	Bull Thistle	DEC	RS	High
101	276.95	274.60	Bull Thistle	DEC	RS	Low
101	177.30	176.90	Bull Thistle	DEC	RS	Low
101	170.44	170.43	Bull Thistle	DEC	RS	Low
101	293.60	293.60	Canada Thistle	DEC	RS	Low
101	291.24	289.30	Canada Thistle	DEC	RS	Low
101	288.24	287.20	Canada Thistle	DEC	RS	Low
101	288.20	288.20	Canada Thistle	DEC	RS	Low
101	287.04	283.50	Canada Thistle	DEC	RS	Low
101	282.70	282.60	Canada Thistle	DEC	RS	Low
101	279.75	278.00	Canada Thistle	DEC	RS	Low
101	279.00	279.00	Canada Thistle	DEC	RS	Low
101	278.75	278.50	Canada Thistle	DEC	RS	Low
101	278.15	277.40	Canada Thistle	DEC	RS	Low
101	277.40	277.30	Canada Thistle	DEC	RS	High
101	277.30	277.09	Canada Thistle	DEC	RS	Low
101	276.95	274.60	Canada Thistle	DEC	RS	Low
101	172.62	172.62	Canada Thistle	DEC	RS	Low
101	171.12	171.12	Canada Thistle	DEC	RS	High
101	286.46	286.46	Japanese Knotweed	DEC	RS	Low
101	170.44	170.44	Musk Thistle	DEC	RS	Low
101	296.80	285.00	Scotchbroom	DEC	RS	Low
101	293.13	292.22	Scotchbroom	DEC	RS	Low

Table 2.3.4

Description
Weed Species = nuisance weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoudler	Level of Infestation
101	292.10	292.00	Scotchbroom	DEC	RS	Low
101	284.24	284.00	Scotchbroom	DEC	RS	Low
101	283.75	283.74	Scotchbroom	DEC	RS	Low
101	281.60	281.59	Scotchbroom	DEC	RS	Low
101	280.60	278.50	Scotchbroom	DEC	RS	Low
101	278.15	277.95	Scotchbroom	DEC	RS	Low
101	276.95	274.60	Scotchbroom	DEC	RS	Low
101	183.05	181.00	Scotchbroom	DEC	RS	Low
101	180.00	175.63	Scotchbroom	DEC	RS	Low
101	172.97	172.96	Scotchbroom	DEC	RS	Low
101	168.61	168.60	Scotchbroom	DEC	RS	Low
020	0.00	0.24	Blackberry	INC	RS	Low
020	0.37	0.55	Blackberry	INC	RS	Low
020	3.36	3.37	Blackberry	INC	RS	Low
020	4.93	4.94	Blackberry	INC	RS	Low
020	6.37	6.47	Blackberry	INC	RS	Low
020	9.61	9.62	Blackberry	INC	RS	Low
020	0.43	0.55	Bull Thistle	INC	RS	Low
020	3.95	4.15	Bull Thistle	INC	RS	Low
020	7.00	7.59	Bull Thistle	INC	RS	Low
020	8.63	8.65	Bull Thistle	INC	RS	Low
020	9.51	9.85	Bull Thistle	INC	RS	Low
020	0.28	0.29	Canada Thistle	INC	RS	Low
020	0.43	0.55	Canada Thistle	INC	RS	Low
020	0.95	1.25	Canada Thistle	INC	RS	Low
020	1.40	1.66	Canada Thistle	INC	RS	Low
020	2.76	3.67	Canada Thistle	INC	RS	Low
020	3.95	4.15	Canada Thistle	INC	RS	Low
020	4.80	4.81	Canada Thistle	INC	RS	Low
020	6.10	6.90	Canada Thistle	INC	RS	Low
020	7.00	7.59	Canada Thistle	INC	RS	Low
020	8.30	8.45	Canada Thistle	INC	RS	Low
020	0.12	0.24	Scotchbroom	INC	RS	Low
020	2.91	2.95	Scotchbroom	INC	RS	Low
020	6.25	7.00	Scotchbroom	INC	RS	Low
020	7.75	7.76	Scotchbroom	INC	RS	Low
020	7.92	8.18	Scotchbroom	INC	RS	Low
020	8.63	9.25	Scotchbroom	INC	RS	Low
020	9.43	9.15	Blackberry	DEC	RS	Low

Table 2.3.4

Description
Weed Species = nuisance weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoudler	Level of Infestation
020	8.60	8.50	Blackberry	DEC	RS	Low
020	6.38	6.37	Blackberry	DEC	RS	Low
020	0.30	0.29	Blackberry	DEC	RS	Low
020	9.80	9.43	Bull Thistle	DEC	RS	Low
020	9.06	8.80	Bull Thistle	DEC	RS	Low
020	8.80	8.70	Bull Thistle	DEC	RS	High
020	7.65	7.60	Bull Thistle	DEC	RS	Low
020	7.23	6.00	Bull Thistle	DEC	RS	Low
020	3.20	2.68	Bull Thistle	DEC	RS	Low
020	2.00	1.95	Bull Thistle	DEC	RS	Low
020	1.40	0.00	Bull Thistle	DEC	RS	Low
020	9.80	9.43	Canada Thistle	DEC	RS	Low
020	9.06	8.80	Canada Thistle	DEC	RS	Low
020	8.80	8.70	Canada Thistle	DEC	RS	High
020	7.65	7.60	Canada Thistle	DEC	RS	Low
020	7.23	6.00	Canada Thistle	DEC	RS	Low
020	3.90	3.75	Canada Thistle	DEC	RS	Low
020	3.20	2.68	Canada Thistle	DEC	RS	Low
020	2.00	1.95	Canada Thistle	DEC	RS	Low
020	9.06	8.80	Scotchbroom	DEC	RS	Low
020	8.60	7.60	Scotchbroom	DEC	RS	Low
020	6.23	6.20	Scotchbroom	DEC	RS	Low
020	2.23	2.20	Scotchbroom	DEC	RS	Low
020	1.20	1.19	Scotchbroom	DEC	RS	Low
020	0.30	0.19	Scotchbroom	DEC	RS	Low
019	1.09	2.00	Blackberry	INC	RS	Low
019	2.06	3.15	Blackberry	INC	RS	Low
019	3.82	6.00	Blackberry	INC	RS	Low
019	6.84	7.20	Blackberry	INC	RS	Low
019	7.74	8.56	Blackberry	INC	RS	Low
019	9.15	9.16	Blackberry	INC	RS	Low
019	11.82	12.00	Blackberry	INC	RS	Low
019	12.95	13.18	Blackberry	INC	RS	Low
019	0.24	1.28	Bull Thistle	INC	RS	Low
019	2.92	2.93	Bull Thistle	INC	RS	Low
019	8.02	9.02	Bull Thistle	INC	RS	Low
019	11.82	12.29	Bull Thistle	INC	RS	Low
019	0.24	1.28	Canada Thistle	INC	RS	Low

Table 2.3.4

Description
Weed Species = nuisance weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoudler	Level of Infestation
019	2.92	2.93	Canada Thistle	INC	RS	Low
019	3.88	3.89	Canada Thistle	INC	RS	Low
019	8.02	9.02	Canada Thistle	INC	RS	Low
019	11.82	12.29	Canada Thistle	INC	RS	Low
019	12.45	12.67	Canada Thistle	INC	RS	High
019	12.67	14.08	Canada Thistle	INC	RS	Low
019	0.55	2.00	Scotchbroom	INC	RS	Low
019	2.83	3.40	Scotchbroom	INC	RS	Low
019	5.85	6.10	Scotchbroom	INC	RS	Low
019	6.84	7.00	Scotchbroom	INC	RS	Low
019	7.64	8.56	Scotchbroom	INC	RS	Low
019	9.87	10.65	Scotchbroom	INC	RS	Low
019	11.82	12.00	Scotchbroom	INC	RS	Low
019	12.17	12.67	Scotchbroom	INC	RS	Low
019	12.85	14.08	Scotchbroom	INC	RS	Low
019	13.82	13.80	Blackberry	DEC	RS	Low
019	12.86	12.85	Blackberry	DEC	RS	Low
019	11.60	11.58	Blackberry	DEC	RS	Low
019	11.18	11.13	Blackberry	DEC	RS	High
019	7.90	7.60	Blackberry	DEC	RS	Low
019	7.50	7.49	Blackberry	DEC	RS	Low
019	7.05	6.68	Blackberry	DEC	RS	Low
019	6.41	6.25	Blackberry	DEC	RS	Low
019	5.85	5.84	Blackberry	DEC	RS	Low
019	5.00	4.95	Blackberry	DEC	RS	Low
019	4.30	4.29	Blackberry	DEC	RS	Low
019	3.90	3.25	Blackberry	DEC	RS	Low
019	2.65	2.64	Blackberry	DEC	RS	Low
019	12..86	12.48	Bull Thistle	DEC	RS	High
019	12.28	12.11	Bull Thistle	DEC	RS	Low
019	12.11	11.98	Bull Thistle	DEC	RS	High
019	8.87	8.40	Bull Thistle	DEC	RS	Low
019	7.90	7.89	Bull Thistle	DEC	RS	Low
019	13.17	13.00	Canada Thistle	DEC	RS	Low
019	12.86	12.48	Canada Thistle	DEC	RS	High
019	12.28	12.11	Canada Thistle	DEC	RS	Low
019	12.11	11.98	Canada Thistle	DEC	RS	High
019	8.87	8.40	Canada Thistle	DEC	RS	Low
019	7.20	7.19	Canada Thistle	DEC	RS	Low
019	2.40	1.48	Canada Thistle	DEC	RS	Low

Table 2.3.4

Description
Weed Species = nuisance weed species identified for control
Level of Infestation = minor infestation, few individual plants (low), major infestation, many plants (High)

SR	BEG MP	END MP	Weed Species	Direction	Shoudler	Level of Infestation
019	0.75	0.00	Canada Thistle	DEC	RS	Low
019	14.08	13.43	Scotchbroom	DEC	RS	Low
019	12.28	12.00	Scotchbroom	DEC	RS	Low
019	10.40	9.65	Scotchbroom	DEC	RS	Low
019	6.57	6.56	Scotchbroom	DEC	RS	Low
019	3.25	3.10	Scotchbroom	DEC	RS	Low
019	2.85	2.84	Scotchbroom	DEC	RS	Low
019	0.95	0.00	Scotchbroom	DEC	RS	Low

Appendix D
Special Maintenance Areas

Table 3.0

SR	Direction	BEG MP	END MP	Description
			Clallam County	
113	Both	0.04	0.17	Environmentally Sensitive Area (Priority 1)
113	Both	0.95	0.96	Unnamed stream crossing
113	Both	0.97	1.02	Environmentally Sensitive Area (Priority 2)
113	Both	1.22	1.65	Environmentally Sensitive Area (Priority 2)
113	Both	1.83	1.84	Beaver Creek crossing
113	Both	1.85	5.28	Environmentally Sensitive Area (Priority 1)
113	Both	2.02	2.03	X-culvert drains into river
113	INC	2.02	2.43	River runs along SR
113	Both	3.31	3.32	Beaver Creek crossing
113	INC	3.60	3.72	Lake
113	INC	4.18	4.27	Creek along State Route
113	INC	4.75	4.86	Creek along State Route
113	Both	5.06	5.07	X-culvert drains into creek from State Route
113	Both	5.58	5.59	Unnamed stream crossing
113	Both	6.51	6.54	Environmentally Sensitive Area (Priority 1)
113	Both	6.67	6.68	Environmentally Sensitive Area (Priority 1)
113	Both	7.01	7.02	Environmentally Sensitive Area (Priority 2)
113	Both	7.96	7.96	Environmentally Sensitive Area (Priority 2)
113	Both	8.21	8.22	Environmentally Sensitive Area (Priority 1)
113	Both	9.56	9.57	Unnamed creek crossing
113	Both	9.57	9.73	Environmentally Sensitive Area (Priority 1)
112	Both	0.10	10.57	Straight of Juan De Fuca
112	Both	11.12	12.68	Hoko River Basin
112	Both	11.41	12.01	Environmentally Sensitive Area (Priority 1)
112	Both	14.80	16.73	Straight of Juan De Fuca
112	Both	17.38	17.62	Environmentally Sensitive Area (Priority 1)
112	Both	17.78	17.95	Environmentally Sensitive Area (Priority 1)
112	Both	17.96	17.98	Clallam River Bridge
112	Both	17.99	18.27	Environmentally Sensitive Area (Priority 1)
112	Both	18.37	19.51	Environmentally Sensitive Area (Priority 1)
112	Both	18.52	18.56	Clallam River Bridge
112	Both	18.57	18.99	Environmentally Sensitive Area (Priority 1)
112	Both	19.00	19.02	Clallam River Bridge
112	Both	19.03	19.26	Environmentally Sensitive Area (Priority 1)
112	INC	19.27	19.92	River along State Route
112	Both	21.08	21.39	Environmentally Sensitive Area (Priority 1)
112	Both	21.85	21.88	Environmentally Sensitive Area (Priority 1)
112	Both	21.89	21.92	Green Creek Bridge
112	Both	21.93	22.03	Environmentally Sensitive Area (Priority 1)
112	Both	22.44	22.64	Environmentally Sensitive Area (Priority 1)
112	Both	22.55	22.56	Green Creek Bridge
112	INC	23.55	23.61	River along State Route
112	Both	23.56	24.05	Environmentally Sensitive Area (Priority 1)
112	INC	23.76	23.89	River along State Route
112	Both	24.22	26.31	Environmentally Sensitive Area (Priority 1)
112	INC	24.56	24.60	River along State Route
112	INC	25.05	25.31	River along State Route

Table 3.0

SR	Direction	BEG MP	END MP	Description
112	INC	25.60	26.16	River along State Route
112	Both	26.46	26.49	Pysht River Bridge
112	Both	26.51	26.67	Environmentally Sensitive Area (Priority 1)
112	DEC	26.78	27.54	Creek along State Route
112	Both	26.80	27.57	Environmentally Sensitive Area (Priority 1)
112	Both	27.82	28.89	Environmentally Sensitive Area (Priority 1)
112	DEC	28.41	28.54	River along States Route
112	Both	29.07	29.19	Environmentally Sensitive Area (Priority 1)
112	Both	29.68	29.68	Environmentally Sensitive Area (Priority 2)
112	Both	31.05	31.06	Unnamed stream crossing
112	Both	31.40	31.41	Unnamed stream crossing
112	Both	31.56	31.58	Environmentally Sensitive Area (Priority 2)
112	Both	31.80	32.30	Environmentally Sensitive Area (Priority 1)
112	Both	32.01	32.02	Jim Creek
112	Both	32.50	32.51	Unnamed stream crossing
112	Both	32.58	32.59	Unnamed stream crossing
112	Both	32.82	32.83	Unnamed stream crossing
112	Both	32.90	32.91	Environmentally Sensitive Area (Priority 1)
112	Both	33.01	33.02	Unnamed stream crossing
112	Both	33.13	33.14	Environmentally Sensitive Area (Priority 1)
112	Both	33.22	33.23	Unnamed stream crossing
112	Both	34.66	35.48	Deep Creek Special Maintenance Area
112	Both	34.71	35.78	Environmentally Sensitive Area (Priority 1)
112	Both	36.94	36.95	Wetland
112	Both	38.15	39.01	Twins River Special Maintenance Area
112	Both	39.02	39.12	Environmentally Sensitive Area (Priority 1)
112	Both	40.13	40.21	Green Stake Area
112	Both	41.62	41.63	Tributary to Sadie Creek
112	Both	41.70	41.71	Tributary to Sadie Creek
112	Both	42.01	42.48	Herbicide Sensitive Area - Wet channel along SR
112	Both	42.52	42.53	Unnamed stream crossing
112	Both	43.01	43.02	Unnamed stream crossing
112	Both	43.16	43.31	Environmentally Sensitive Area (Priority 2)
112	Both	43.64	43.65	Environmentally Sensitive Area (Priority 2)
112	Both	43.69	43.70	Unnamed stream crossing
112	Both	44.31	44.32	Unnamed stream crossing
112	Both	44.54	44.55	Unnamed stream crossing
112	Both	45.78	46.36	Susie Creek Special Maint. Area and Lyre River
112	Both	46.00	46.05	Environmentally Sensitive Area (Priority 1)
112	Both	46.24	46.28	Environmentally Sensitive Area (Priority 1)
112	Both	47.06	47.07	Unnamed stream crossing
112	Both	47.08	47.20	Environmentally Sensitive Area (Priority 2)
112	Both	48.53	48.54	Unnamed stream crossing
112	Both	48.72	48.73	Unnamed stream crossing
112	Both	49.48	49.69	Environmentally Sensitive Area (Priority 1)
112	Both	49.48	49.49	Unnamed stream crossing
112	Both	50.29	51.44	Joyce/Crescent School Special Maint. Area
112	Both	51.45	52.07	Environmentally Sensitive Area (Priority 2)
112	Both	51.52	51.53	Unnamed stream crossing

Table 3.0

SR	Direction	BEG MP	END MP	Description
112	Both	51.58	51.59	Unnamed stream crossing
112	Both	52.91	52.92	Unnamed stream crossing
112	Both	52.94	53.51	Environmentally Sensitive Area (Priority 1)
112	Both	53.52	53.53	Unnamed stream crossing
112	Both	53.54	53.60	Environmentally Sensitive Area (Priority 1)
112	Both	53.93	54.02	Margret's Pond
112	Both	54.35	54.36	Bear Creek crossing
112	Both	54.39	54.40	Environmentally Sensitive Area (Priority 2)
112	Both	54.55	54.56	Salt Creek crossing
112	Both	54.59	54.68	Environmentally Sensitive Area (Priority 1)
112	Both	56.69	56.71	Environmentally Sensitive Area (Priority 1)
112	Both	56.94	57.04	Environmentally Sensitive Area (Priority 1)
112	Both	57.05	57.06	Unnamed stream crossing
112	Both	57.07	58.38	Environmentally Sensitive Area (Priority 1)
112	Both	57.60	58.08	Stream& Pond & Wetlands
112	Both	59.84	60.32	Elwha River Special Maintenance Area
110	Both	3.35	3.53	Environmentally Sensitive Area (Priority 2)
110	Both	8.08	8.25	Environmentally Sensitive Area (Priority 1)
110	Both	8.64	8.70	Bogachiel River Bridge
110spur	Both	8.08	8.28	Bogachiel River Bridge
117	Both	0.67	1.28	Environmentally Sensitive Area (Priority 1)
101	Both	184.61	184.64	Environmentally Sensitive Area (Priority 1)
101	Both	184.65	184.66	Unnamed creek crossing
101	Both	184.86	184.87	X-culvert crossing
101	INC	185.35	185.41	Unnamed pond
101	Both	185.42	185.75	Environmentally Sensitive Area (Priority 1)
101	Both	186.33	186.33	Unnamed stream crossing
101	Both	186.40	186.40	Unnamed stream crossing
101	Both	186.44	186.44	Unnamed stream crossing
101	Both	186.72	186.72	Unnamed stream crossing
101	Both	187.18	187.61	Environmentally Sensitive Area (Priority 1)
101	Both	187.63	188.05	Environmentally Sensitive Area (Priority 1)
101	Both	188.19	188.20	Environmentally Sensitive Area (Priority 2)
101	Both	189.32	189.33	Unnamed stream crossing
101	Both	189.34	189.52	Environmentally Sensitive Area (Priority 1)
101	Both	190.05	190.06	Unnamed stream crossing
101	Both	190.69	190.73	Mill Creek Bridge
101	Both	192.36	192.41	Calawah River Bridge
101	Both	194.30	194.35	Sol Duc River Bridge
101	Both	196.35	196.47	Environmentally Sensitive Area (Priority 1)
101	Both	197.05	197.06	Unnamed Creek crossing
101	Both	197.77	197.95	Environmentally Sensitive Area (Priority 1)
101	Both	198.12	198.13	Unnamed stream crossing
101	Both	198.21	198.47	Environmentally Sensitive Area (Priority 1)
101	Both	198.48	198.49	Lake Creek crossing

Table 3.0

SR	Direction	BEG MP	END MP	Description
101	Both	198.50	198.60	Environmentally Sensitive Area (Priority 1)
101	Both	203.08	203.13	Sol Duc River Bridge
101	Both	203.17	203.22	Environmentally Sensitive Area (Priority 1)
101	Both	203.63	203.69	Sol Duc River Bridge
101	Both	204.08	204.23	Environmentally Sensitive Area (Priority 2)
101	Both	205.98	206.29	Environmentally Sensitive Area (Priority 1)
101	Both	208.70	208.86	Environmentally Sensitive Area (Priority 2)
101	Both	209.33	209.34	Unnamed stream crossing
101	Both	210.26	210.27	Unnamed stream crossing
101	INC	210.66	210.99	Environmentally Sensitive Area (Priority 1)
101	DEC	210.66	210.99	River along State Route
101	Both	210.99	211.49	Environmentally Sensitive Area (Priority 2)
101	Both	211.49	211.59	Environmentally Sensitive Area (Priority 1)
101	Both	211.88	211.94	Sol Duc River Bridge
101	Both	212.46	212.52	Sol Duc River Bridge
101	Both	212.92	213.01	Environmentally Sensitive Area (Priority 1)
101	Both	213.02	213.02	Unnamed stream crossing
101	Both	213.28	213.40	Environmentally Sensitive Area (Priority 2)
101	Both	215.12	215.38	Environmentally Sensitive Area (Priority 1)
101	Both	215.39	215.40	Unnamed stream crossing
101	Both	220.92	231.36	Lake Crescent Special Maintenance Area
101	Both	233.68	235.08	Environmentally Sensitive Area (Priority 1)
101	Both	234.60	234.61	Indian Creek crossing
101	Both	235.10	235.11	Tributary of Indian Creek
101	Both	236.21	236.36	Green Stake Area
101	Both	237.19	237.63	Indian Creek crossing
101	Both	238.36	238.39	Environmentally Sensitive Area (Priority 1)
101	Both	238.40	238.41	Indian Creek crossing
101	Both	238.77	240.01	Environmentally Sensitive Area (Priority 1)
101	Both	240.02	240.03	Dry Creek crossing
101	Both	240.95	240.98	Environmentally Sensitive Area (Priority 1)
101	Both	241.05	241.06	Tributary of Elwha River
101	Both	241.76	241.78	Environmentally Sensitive Area (Priority 1)
101	Both	241.87	241.88	Wildcat Creek crossing
101	Both	242.50	242.51	Environmentally Sensitive Area (Priority 1)
101	Both	242.52	242.53	Unnamed tributary to Elway River
101	Both	243.92	244.07	Dry Creek crossing
101	Both	244.45	244.45	Stream crossing Pond Motel
101	Both	245.53	245.57	Environmentally Sensitive Area (Priority 2)
101	Both	246.33	246.39	Environmentally Sensitive Area (Priority 1)
101	Both	246.40	246.41	Tumwater Creek crossing
101	Both	246.80	246.81	Valley Creek crossing
101	Both	246.90	249.90	City limits of Port Angeles
101	Both	249.97	250.02	Environmentally Sensitive Area (Priority 1)
101	Both	250.03	250.03	Ennis Creek crossing
101	Both	250.49	250.49	Lee's Creek crossing
101	Both	250.55	250.57	Environmentally Sensitive Area (Priority 1)
101	Both	252.15	252.16	Morse Creek crossing
101	Both	252.16	252.22	Environmentally Sensitive Area (Priority 1)

Table 3.0

SR	Direction	BEG MP	END MP	Description
101	Inc	253.51	253.59	Environmentally Sensitive Area (Priority 2)
101	Dec	253.66	253.82	Environmentally Sensitive Area (Priority 1)
101	Both	253.83	253.84	Bagley Creek crossing
101	Both	256.14	256.17	Environmentally Sensitive Area (Priority 1)
101	Both	256.20	256.21	Siebert Creek crossing
101	Both	258.06	258.07	Environmentally Sensitive Area (Priority 2)
101	Both	258.23	258.24	Mcdonald Creek crossing
101	Both	259.72	259.84	Environmentally Sensitive Area (Priority 1)
101	Both	259.85	259.86	Unnamed Creek crossing
101	Both	260.34	260.43	Environmentally Sensitive Area (Priority 2)
101	Both	260.84	260.86	Environmentally Sensitive Area (Priority 2)
101	Both	260.93	260.93	Matrotti Creek crossing
101	Both	261.00	261.05	Environmentally Sensitive Area (Priority 1)
101	Both	261.83	261.86	Environmentally Sensitive Area (Priority 1)
101	Both	261.91	261.92	Environmentally Sensitive Area (Priority 1)
101	Both	262.17	262.29	Environmentally Sensitive Area (Priority 1)
101	Both	262.30	262.31	Dungeness Creek crossing
101	Both	262.32	262.38	Environmentally Sensitive Area (Priority 1)
101	Both	262.66	262.67	Environmentally Sensitive Area (Priority 1)
101	INC	264.36	264.50	Bell Creek crossing
101	Both	267.15	267.15	Johnson Creek crossing
101	Both	267.17	267.20	Environmentally Sensitive Area (Priority 1)
101	Both	270.03	270.11	Environmentally Sensitive Area (Priority 2)
101	Both	270.66	270.80	Environmentally Sensitive Area (Priority 2)
101	Both	270.88	270.89	Environmentally Sensitive Area (Priority 1)
101	Both	271.00	271.00	Jimmycomelately Creek crossing
101	Both	271.04	271.47	Environmentally Sensitive Area (Priority 1)
101	Both	271.73	271.93	Environmentally Sensitive Area (Priority 1)
101	Both	272.00	272.01	Tributary to Sequim Bay
101	Both	272.10	272.15	Environmentally Sensitive Area (Priority 2)
101	Both	274.25	274.26	Unnamed stream crossing

Table 3.0

SR	Direction	BEG MP	END MP	Description
			Jefferson County	
116	Both	0.00	9.83	Entire State Route - No Spray Area
104	Both	1.26	1.62	Environmentally Sensitive Area (Priority 2)
104	Both	3.24	3.48	Environmentally Sensitive Area (Priority 2)
104	Both	5.75	5.76	Unnamed stream crossing
104	Both	9.21	9.47	Environmentally Sensitive Area (Priority 2)
104	Both	9.51	9.52	Unnamed stream crossing
104	Both	9.75	9.76	Unnamed stream crossing
104	Both	10.14	10.35	Environmentally Sensitive Area (Priority 1)
104	Both	12.05	12.06	Unnamed stream crossing
104	Both	12.06	12.08	Environmentally Sensitive Area (Priority 2)
104	Both	12.46	12.47	Unnamed stream crossing
104	Both	12.58	12.59	Environmentally Sensitive Area (Priority 2)
104	Both	12.69	12.72	Environmentally Sensitive Area (Priority 1)
104	Both	13.80	15.43	Environmentally Sensitive Area (Priority 1)
101	Both	146.36	146.83	Environmentally Sensitive Area (Priority 1)
101	Both	146.84	146.85	Unnamed stream crossing
101	Both	147.51	147.52	Unnamed stream crossing
101	Both	151.52	151.56	Environmentally Sensitive Area (Priority 2)
101	Both	152.00	152.17	Environmentally Sensitive Area (Priority 1)
101	Both	152.46	152.47	X-culvert wet year round
101	INC	152.73	152.81	Wetland - 60' buffer zone
101	Both	152.85	153.00	Environmentally Sensitive Area (Priority 2)
101	Both	153.02	153.03	X-culvert wet year round
101	Both	153.60	165.12	X-culverts-Ditch wet year round
101	Both	165.18	165.25	Environmentally Sensitive Area (Priority 1)
101	Both	166.33	166.34	X-culvert wet year round
101	Both	166.41	166.42	X-culvert wet year round
101	Both	166.44	166.45	Environmentally Sensitive Area (Priority 1)
101	Both	166.45	166.46	X-culvert wet year round
101	Both	166.46	166.52	Environmentally Sensitive Area (Priority 1)
101	Both	166.53	166.54	X-culvert wet year round
101	Both	166.57	166.58	X-culvert wet year round
101	Both	166.59	166.69	Environmentally Sensitive Area (Priority 1)
101	Both	167.26	167.27	X-culvert wet year round
101	Both	167.44	167.45	X-culvert wet year round
101	Both	167.53	167.54	X-culvert wet year round
101	Both	167.56	167.57	Environmentally Sensitive Area (Priority 1)
101	Both	167.58	167.59	X-culvert wet year round
101	Both	167.60	167.62	Environmentally Sensitive Area (Priority 1)
101	Both	167.80	167.81	X-culvert wet year round
101	Both	168.03	168.04	X-culvert wet year round
101	Both	168.12	168.13	X-culvert wet year round
101	Both	168.29	168.30	X-culvert wet year round
101	Both	168.49	168.50	X-culvert wet year round
101	Both	168.57	168.58	X-culvert wet year round
101	Both	168.88	168.90	Environmentally Sensitive Area (Priority 1)

Table 3.0

SR	Direction	BEG MP	END MP	Description
101	Both	168.91	168.92	Braden Creek crossing
101	Both	169.00	169.01	X-culvert wet year round
101	Both	169.23	169.24	X-culvert wet year round
101	Both	169.39	169.42	Environmentally Sensitive Area (Priority 1)
101	Both	169.45	169.46	X-culvert wet year round
101	Both	169.73	169.74	X-culvert wet year round
101	Both	169.89	169.91	Environmentally Sensitive Area (Priority 2)
101	Both	169.93	169.94	X-culvert wet year round
101	Both	170.12	170.13	X-culvert wet year round
101	Both	170.34	170.44	Environmentally Sensitive Area (Priority 1)
101	Both	170.45	170.46	Noland Creek crossing
101	Both	170.60	170.61	X-culvert wet year round
101	Both	170.64	170.73	Environmentally Sensitive Area (Priority 2)
101	Both	170.74	170.75	X-culvert wet year round
101	Both	170.76	170.78	Environmentally Sensitive Area (Priority 2)
101	Both	170.79	170.80	X-culvert wet year round
101	Both	170.85	170.86	X-culvert wet year round
101	Both	171.09	171.10	X-culvert wet year round
101	Both	171.29	171.30	X-culvert wet year round
101	Both	171.43	171.44	X-culvert wet year round
101	Both	171.68	171.70	Environmentally Sensitive Area (Priority 1)
101	Both	171.70	171.71	X-culvert wet year round
101	Both	172.10	172.11	X-culvert wet year round
101	Both	172.56	172.57	Penns Creek crossing
101	Both	172.57	172.83	Environmentally Sensitive Area (Priority 1)
101	Both	172.73	172.74	X-culvert wet year round
101	Both	173.09	173.10	X-culvert wet year round
101	Both	173.67	173.74	Environmentally Sensitive Area (Priority 1)
101	Both	173.75	173.76	X-culvert wet year round
101	Both	173.77	173.90	Environmentally Sensitive Area (Priority 1)
101	Both	173.98	173.99	Lost Creek crossing
101	Both	174.03	174.09	Environmentally Sensitive Area (Priority 1)
101	Both	174.20	174.21	X-culvert wet year round
101	Both	174.23	175.46	Environmentally Sensitive Area (Priority 1)
101	DEC	174.37	174.65	River rungs along State Route
101	Both	174.78	174.79	X-culvert wet year round
101	Both	174.89	174.90	X-culvert wet year round
101	Both	175.03	175.04	X-culvert wet year round
101	Both	175.17	175.18	X-culvert wet year round
101	Both	175.20	175.21	X-culvert wet year round
101	Both	175.24	175.25	X-culvert wet year round
101	Both	175.34	175.36	2 x-culvert in area wet year round
101	Both	175.46	175.47	X-culvert wet year round
101	Both	175.56	175.68	Environmentally Sensitive Area (Priority 1)
101	Both	175.69	175.70	X-culvert wet year round
101	Both	175.71	175.78	Environmentally Sensitive Area (Priority 1)
101	Both	175.79	175.80	X-culvert wet year round
101	Both	175.81	175.83	Environmentally Sensitive Area (Priority 1)
101	Both	175.91	175.92	X-culvert wet year round

Table 3.0

SR	Direction	BEG MP	END MP	Description
101	Both	176.25	176.28	Environmentally Sensitive Area (Priority 2)
101	Both	176.29	176.30	X-culvert wet year round
101	Both	176.31	176.32	Environmentally Sensitive Area (Priority 2)
101	Both	176.36	176.37	Environmentally Sensitive Area (Priority 1)
101	Both	176.38	176.39	X-culvert wet year round
101	Both	176.44	176.45	X-culvert wet year round
101	Both	176.55	176.56	X-culvert wet year round
101	Both	176.57	176.67	Environmentally Sensitive Area (Priority 1)
101	Both	177.02	177.04	Environmentally Sensitive Area (Priority 2)
101	Both	177.06	177.07	X-culvert wet year round
101	Both	177.17	177.18	X-culvert wet year round
101	Both	177.37	177.38	X-culvert wet year round
101	Both	177.41	177.42	Environmentally Sensitive Area (Priority 2)
101	Both	177.53	177.54	X-culvert wet year round
101	Both	177.58	177.59	X-culvert wet year round
101	Both	177.73	177.74	X-culvert wet year round
101	Both	177.77	177.79	2 x-culvert in areawet year round
101	Both	177.96	177.97	X-culvert wet year round
101	Both	178.01	178.02	X-culvert wet year round
101	Both	178.06	178.07	Environmentally Sensitive Area (Priority 2)
101	Both	178.31	178.32	X-culvert wet year round
101	Both	178.58	178.62	Environmentally Sensitive Area (Priority 2)
101	Both	178.62	178.63	X-culvert wet year round
101	Both	178.63	178.65	Environmentally Sensitive Area (Priority 2)
101	Both	178.74	178.75	X-culvert wet year round
101	Both	179.05	179.06	X-culvert wet year round
101	Both	179.07	179.08	Environmentally Sensitive Area (Priority 2)
101	Both	179.13	179.14	X-culvert wet year round
101	Both	179.39	179.40	X-culvert wet year round
101	Both	179.47	179.48	X-culvert wet year round
101	Both	179.50	179.51	Environmentally Sensitive Area (Priority 2)
101	Both	179.56	179.57	X-culvert wet year round
101	Both	179.62	179.71	Environmentally Sensitive Area (Priority 2)
101	Both	179.71	179.72	X-culvert wet year round
101	Both	179.72	179.86	Environmentally Sensitive Area (Priority 2)
101	Both	180.05	180.08	Environmentally Sensitive Area (Priority 1)
101	Both	180.20	180.21	Unnamed stream crossing
101	Both	180.62	180.63	X-culvert wet year round
101	Both	181.14	181.16	Environmentally Sensitive Area (Priority 1)
101	Both	181.20	181.21	X-culvert wet year round
101	Both	181.32	181.33	Environmentally Sensitive Area (Priority 2)
101	Both	181.33	181.35	2 X-culvert wet year round
101	Both	181.46	181.47	X-culvert wet year round
101	Both	181.58	181.59	X-culvert wet year round
101	Both	181.76	181.77	X-culvert wet year round
101	Both	182.20	182.21	X-culvert wet year round
101	Both	182.26	182.29	Environmentally Sensitive Area (Priority 2)
101	Both	182.32	182.33	X-culvert wet year round
101	Both	182.39	182.40	X-culvert wet year round

Table 3.0

SR	Direction	BEG MP	END MP	Description
101	Both	182.40	182.42	Environmentally Sensitive Area (Priority 2)
101	Both	182.57	182.58	X-culvert wet year round
101	Both	182.67	182.68	X-culvert wet year round
101	Both	182.84	182.85	X-culvert wet year round
101	Both	182.93	182.94	Environmentally Sensitive Area (Priority 2)
101	Both	183.06	183.07	X-culvert wet year round
101	Both	183.12	183.13	X-culvert wet year round
101	Both	183.13	183.21	Environmentally Sensitive Area (Priority 1)
101	Both	183.41	183.44	Environmentally Sensitive Area (Priority 2)
101	Both	183.44	183.45	X-culvert wet year round
101	Both	183.48	183.49	X-culvert wet year round
101	Both	183.68	183.69	X-culvert wet year round
101	Both	183.87	183.88	X-culvert wet year round
101	Both	183.99	184.00	Environmentally Sensitive Area (Priority 2)
101	Both	184.00	184.01	X-culvert wet year round
101	Both	184.10	184.11	X-culvert wet year round
101	Both	184.36	184.38	2 X-culvert wet year round
101	Both	184.51	184.52	X-culvert wet year round
101	Both	184.54	184.55	X-culvert wet year round
101	Both	184.61	184.65	Environmentally Sensitive Area (Priority 1)
101	Both	275.43	275.44	Unnamed stream crossing
101	Both	276.23	276.24	Unnamed stream crossing
101	Both	276.43	276.45	Environmentally Sensitive Area (Priority 2)
101	Both	277.97	277.98	Contractors Creek crossing
101	Both	278.38	278.42	Environmentally Sensitive Area (Priority 2)
101	Both	280.00	280.01	Environmentally Sensitive Area (Priority 2)
101	Both	281.57	282.74	Environmentally Sensitive Area (Priority 1)
101	Both	281.74	281.75	Unnamed stream crossing
101	Both	281.75	281.93	Environmentally Sensitive Area (Priority 1)
101	Both	281.93	281.94	Unnamed stream crossing
101	Both	281.94	282.01	Environmentally Sensitive Area (Priority 1)
101	Both	282.01	282.02	Unnamed stream crossing
101	Both	282.02	282.14	Environmentally Sensitive Area (Priority 1)
101	Both	282.30	282.44	Environmentally Sensitive Area (Priority 1)
101	Both	282.44	282.45	Salmon Creek crossing
101	Both	282.45	282.65	Environmentally Sensitive Area (Priority 1)
101	Both	282.65	282.66	Snow Creek crossing
101	Both	282.66	282.83	Environmentally Sensitive Area (Priority 1)
101	Both	282.93	283.16	Environmentally Sensitive Area (Priority 2)
101	Both	284.24	284.96	Environmentally Sensitive Area (Priority 1)
101	Both	285.58	285.70	Environmentally Sensitive Area (Priority 1)
101	Both	285.70	285.71	Snow Creek crossing
101	Both	285.71	285.82	Environmentally Sensitive Area (Priority 1)
101	Both	286.03	286.64	Environmentally Sensitive Area (Priority 1)
101	Both	286.66	286.67	Unnamed stream crossing
101	Both	286.73	287.40	Environmentally Sensitive Area (Priority 1)
101	Both	287.97	288.19	Environmentally Sensitive Area (Priority 1)
101	Both	288.19	288.20	Leland Creek crossing
101	Both	288.20	288.74	Environmentally Sensitive Area (Priority 1)

Table 3.0

SR	Direction	BEG MP	END MP	Description
101	Both	288.74	288.75	Unnamed stream crossing - 60' buffer zone
101	Both	288.75	288.96	Environmentally Sensitive Area (Priority 1)
101	Both	289.32	289.33	Unnamed stream crossing
101	Both	289.96	289.97	Unnamed stream crossing
101	Both	290.22	290.23	Unnamed stream crossing
101	Both	290.36	290.37	Unnamed stream crossing
101	Both	290.42	291.52	Environmentally Sensitive Area (Priority 1)
101	Both	291.70	291.84	Environmentally Sensitive Area (Priority 1)
101	Both	292.37	292.53	Environmentally Sensitive Area (Priority 1)
101	Both	292.53	292.54	Lower Leland Creek crossing
101	Both	292.54	292.61	Environmentally Sensitive Area (Priority 1)
101	Both	293.52	293.55	Environmentally Sensitive Area (Priority 1)
101	Both	293.55	293.56	Little Quil River crossing
101	Both	293.56	293.59	Environmentally Sensitive Area (Priority 1)
101	Both	293.91	294.15	Environmentally Sensitive Area (Priority 1)
101	Both	296.57	297.00	Environmentally Sensitive Area (Priority 1)
020	Both	0.04	0.05	Environmentally Sensitive Area (Priority 1)
020	Both	0.05	0.06	Unnamed Creek crossing
020	Both	0.06	0.17	Environmentally Sensitive Area (Priority 1)
020	Both	0.64	0.65	Environmentally Sensitive Area (Priority 2)
020	Both	0.66	0.67	Unnamed stream crossing
022	Both	0.67	0.68	Environmentally Sensitive Area (Priority 2)
020	Both	0.95	0.96	Unnamed stream crossing
020	Both	1.12	1.13	Unnamed stream crossing
020	Both	1.39	1.43	Environmentally Sensitive Area (Priority 2)
020	Both	3.67	3.68	Unnamed stream crossing
020	Both	3.84	3.85	Unnamed stream crossing
020	Both	4.01	4.44	Environmentally Sensitive Area (Priority 2)
020	Both	4.61	4.62	Unnamed stream crossing
020	Both	9.83	12.56	City of Port Townsend - No Spray Area
019	Both	0.49	0.50	Unnamed Stream crossing
019	Both	1.55	1.56	Environmentally Sensitive Area (Priority 1)
019	Both	1.56	1.57	Unnamed Stream crossing
020	Both	1.58	1.68	Environmentally Sensitive Area (Priority 1)
019	DEC	1.69	1.70	Wetland
019	DEC	2.22	2.23	Unnamed pond
019	INC	2.43	2.54	Wetland
019	Both	3.24	3.25	Unnamed Stream crossing
019	Both	4.18	4.20	Environmentally Sensitive Area (Priority 1)
019	Both	4.96	5.15	Environmentally Sensitive Area (Priority 1)
019	Both	5.69	5.69	Environmentally Sensitive Area (Priority 2)
019	Both	5.70	5.71	Unnamed Stream crossing
019	Both	6.12	6.13	Unnamed Stream crossing
019	Both	6.21	6.22	Environmentally Sensitive Area (Priority 1)
019	Both	8.58	8.80	Environmentally Sensitive Area (Priority 1)
019	Both	8.81	8.82	Unnamed Stream crossing
019	Both	9.35	9.38	Environmentally Sensitive Area (Priority 1)

Table 3.0

SR	Direction	BEG MP	END MP	Description
019	Both	9.39	9.40	Unnamed Stream crossing
019	Both	9.40	9.41	Environmentally Sensitive Area (Priority 1)
019	Both	12.53	12.54	Unnamed Stream crossing

Appendix E
Forms and Records

Washington State Department of Transportation

Integrated Vegetation Management Record

Org. Code	County	Date		Vegetation Management Zone(s)
425210	grant	3/10/2005		☐ Zone 1 ☒ Zone 2 ☒ Zone 3

Area: SR 28 MP 40 to MP 39.5 Location: Ephrata

Check Appropriate Boxes: ☐ NB ☐ EB ☐ SB ☒ WB ☒ Roadside ☐ Shoulder ☐ Median ☐ Landscaped Area ☐ Rest Area ☐ Park-n-Ride ☐ Interchange ☐ Bridge ☐ Ramp ☐ Mitigation Site ☐ Stormwater ☐ Yard/Stockpile

Third Party Damage: ☐ Yes

Sensitive Sites: ☐ Aquatic ☐ Wetlands

Target Species: ☐ Noxious Weeds ☐ Brush/Trees ☒ Other ☐ Nuisance Weeds ☐ Hazard Tree

List Target: Species: reseed program

Reason for Action:
☐ Noxious Weeds ☐ Nuisance Weeds ☐ Fire prevention ☐ Aesthetics
☐ Site Distance ☐ Hazard Vegetation ☐ Customer request ☒ Other

Long term IVM plan (Describe goals/objectives and a step-by-step approach over time)

area was disturbed and cleared as part of a project for yellow nutsage. we Reseeded the area on 3-5-05, and applied about 2300 gals. of water to area in an attempt to replace mositure we lost during ground preperation. the goal to this is to attempt to reclaim this ground in a stand of grass and push out the nutsage. this could be a challange. On 14 mar. 05 added 3000 gals of water to site

Approximate Acres to Accomplish: 2

Activities		Planned date of Treatment	Actual date of Treatment
Manual	☐ Digging ☐ Pulling ☐ Lopping ☒ Scalping ☐ Other		3-5-2005
Mechanical	☐ Arial Saw Work ☐ Tractor Brush Cutter ☐ Manual Brush Cutting ☐ Tractor Mower ☐ Other		
Bio-Control	☐ Insects ☐ pathogens ☐ Parasites Type/Species		
Cultural	☐ Burning ☒ Grading ☐ Seeding ☐ Fertilizing ☐ Grazing ☒ Other		3-5-2005
Chemical	Record Number		

Evaluation of Previous Treatments

Monitor March 2006:

Monitor April 2006:

Washington State Department of Transportation

Pesticide Application Record

Reference (RCW 17.21) A new form shall be filled out each day or each time the Sign Route is changed.
This Record Must be Retained for 7 Years. This form must be completed on day of application.
WSDOT, Roadside Management Branch, P.O. Box 47358, Olympia, WA 98504-7358. Phone (360) 705-7853.

Org. Code	County	Date of Application	Start / Finish	ICP	Stores Issue Ticket Number(s)
425210	grant	6/2/2005	Start 1:30 ○ AM ◉ PM Finish 2:11 ○ AM ◉ PM	022A	E33969

Area
SR 17 MP 52.0 to MP 53.6 and MP ____ to MP ____ and MP ____ to MP ____ and MP ____ to MP ____

Check Appropriate Boxes
☐ NB ☐ EB ☒ SB ☐ WB
☒ Roadside ☒ Shoulder ☒ Median ☐ Landscaped Area ☐ Rest Area ☐ Park-n-Ride ☐ Interchange ☐ Bridge ☐ Ramp ☐ Yard/Stockpile
☒ Spot Spray ☐ Blanket Spray ☐ Banded Width ☐ Aquatic ☐ Wetlands

☐ Weeds ☒ Noxious Weeds ☐ Disease
☐ Brush ☐ Insects ☐ Other List Pest(s): Kocia canadian thistle

Start Weather Conditions
Temperature 77 °F(°C) Wind (Direction From) W Wind (Range) 1-2 mph(km/h)
○ Sunny ◉ Broken ○ Overcast, No Rain ○ Light, Scattered Showers ○ Hard Showers

Finish Weather Conditions
Temperature 78 °F(°C) Wind (Direction From) W Wind (Range) 1-2 mph(km/h)
○ Sunny ◉ Broken ○ Overcast, No Rain ○ Light, Scattered Showers ○ Hard Showers

Tank No.	Material Name	Material Type	EPA Reg. No.	Lot Number	Product Per Acre (hectare)	Unit	Total Daily Usage	Unit
2	Buctril 2EC	Pesticide	264-437	C755507	32	Ozl	32	Ozl
1	Chemtrol	Adjuvant		Bat-484	32	Ozl	32	Ozl
1	MSO	Adjuvant		78539	32	Ozl	32	Ozl
2	Vista	Pesticide	62719-308	TC04 169441	16	Ozl	16	Ozl
1	Water		----------	george	40	Gal	40	Gal
	Water		----------	ephrata	40	Gal	0	Gal

Total 1.0 **Acres(hectares) Treated at** 40 **gallons(liters) of spray per acre(hectare).**

Equipment Number	Tank Size	Calibration Date	Vehicle Speed	Nozzle Pressure	Width of Spray Pattern
8B29-21	1 1600 2 300 3 ____ 4 ____ 5 ____	6-2-05	5-7 mph(km/h)	20-23 PSI(kPa)	10-35 Feet(meter)

☐ Handspreader ☐ Backpack ☒ Handgun ☐ Fixed Nozzle ☒ Boom ☐ Other (Specify)
☒ Tank Mix (Conv.) ☒ Injection ☐ Invert

Operator Name	Operator Pesticide License No.	Operator Signature	Driver Name
Jeremy Walker	69438		Randy Gundrson

Remarks
very nice day to spray.
south bound shoulder, spot spray canadian thistel.

Buffer Truck Driver's Name

Pesticide Sensitivity Registration Applies: ☐ Yes ☐ No

Contacts

Division of Emergency Management (1-800-258-5990)

DOT Form 540-506 EF Revised 9/2001 Distribution: OSC Maint. Operator Region File *Send OSC Copy Within 5 Days*

Ozd= Ounces Dry Lb= Pound Ozl= Ounces Liquid Ga= Gallon Pt=Pint Qt= Quart g= gram kg=kilogram ml=Milliliter L= Liter